DAHLIAS UPS QUALITY AND DISTINCTION

Garden Chrysanthemums - Pages 42-46

DAHLIADEL 1958 INTRODUCTIONS

CALIENTE (Gaylord-Dahl), B FB, M, Bloom 8 x 5, Bush 5 ft. Lovely variegated of yellow splashed and striped red. Full centered formal blooms are held on fine stems. A strong rugged grower. Certified at Georgia and Long Island in 1956. Has little or no competition in the Formal B Class. If you like variegated dahlias you will like this one.

Root, \$10.00 NET; Plant, \$3.50 NET

DR. PAUL RAHN (Rafferty-Dahl), A SC, M, Bloom 10 x 5, Bush 31/2 ft. Another outstanding California Introduction. As it grew for us and at Long Island Trials it was a beautiful Persian rose but we believe it belongs in the pink class. Takes the heat and does not burn. Very promising as it does exceptionally well on both the East and West coasts. Full centers all season. Certified at Long Island and Oakland, 1957. Surely well recommended. See the A.D.S. Bulletin, and on Mr. Webb's Review.

IVA JEAN (Lundgren-Dahl), B IC, E, Bloom 7 x 4, Bush 4 ft. The most outstanding dahlia in the trial grounds and does well both East and West. We saw it in California last season and Long Island this year besides growing it ourselves, so are confident of its merits. Unusual for bi-colors as all blooms are evenly and distinctly tipped white on soft cyclamen purple. Easily grows 7 to 8 inches. A good grower and fine for exhibiting. Won several American Home Achievement Medals, A.D.S. Seedling Sweepstakes and won the Derrill Hart Memorial Medal for B Dahlias with the highest average score in 4 Trial Grounds. On Mr. Webb's Review

Root, \$10.00 NET; Plant, \$3.50 NET

DR. PAUL RAHN

CRISLENE (Crystal Dah. G-Dahl), B StC, M, Bloom 7 x 4, Bush 4½ ft. Lovely light blend of Venetian pink changing to light primrose yellow at center. Dainty and appealing all season. Fine form and clean pastel color that will easily win on the show table. Winner of many firsts besides scoring in five Trial Grounds this season.

Root, \$10.00 NET; Plant, \$3.50 NET



POTASH-FED DAHLIAS













DAHLIADEL 1958 INTRODUCTIONS-Cont'd

LEMON ICE (Dudley-Dahl), BB ID, M, Bloom 5 x 4, Bush 3 ft. This most unusual dahlia is primrose yellow with the center of each petal distinctly tipped white. Charming also in form as it is ball shaped with petals completely covering the stem. Not only appealing in color but especially its most useful size. Scored 85.7 Long Island in 1956, and 85.2 in Georgia, 1957. On Webb's Eastern Review.

Root, \$7.50 NET; Pot Root, \$5.00 NET; Plant, \$2.50 NET

LYNNDY (Dahliadel), B FD, E, Bloom 8 x 5, Bush 3½ ft. Mr. Lynn Dudley has sponsored bi-color dahlias for many years which prompted this nickname. Those who like bi-colors will love this one. Rich ruby red distinctly and evenly tipped white. Blooms very deep and full with petals coming back to the stem. We are introducing this dahlia without any fanfare as it was our most striking bi-color to visitors this year especially as it is one of the first to bloom. Also we have never seen a solid color flower.

Root, \$10.00 NET; Pot Root, \$7.50 NET; Plant, \$3.50 NET

TREASURE (Mason-Dahl), M SC, M, Bloom $3V_2 \times 2$, Bush $2V_2$ ft. Really a little treasure in an even tone of Tyrian pink. Not just another pink, but really dainty and beautiful. In full bloom all season ad even liked our hot summer. Blooms have many petals and full centers to the end of the season. Wonderful for the garden and cutting and just right for exhibition. Scored 85 at the Ga. Trial Grounds.

Root, \$5.00 NET; Pot Root, \$3.25 NET; Plant, \$2.00 NET

1958 INTRODUCTIONS
of Other Growers (See Page 5)

TROPICANO (Goedert-Dahl), M FD, E, Bloom 3-4 x 2½, Bush 4 ft. Lovely ball shaped Miniature with pointed petals. Clear primrose yellow with a glistening sheen and excellent substance. Originated in Florida and takes the hot weather. Heavy insect resistant foliage. Prolific and wonderful for cutting.

Root, \$5.00 NET; Plant, \$2.00 NET

CALYPSO (Dahliadel), Orchid, E, Bloom 5 inches, Bus'n 21/2 ft. Unusual mimosa yellow face with orchid purple shading on reverse. Good form and an incessant bloomer with fine stems. These Orchids are becoming more popular each year especially for arrangements and in the garden. On Webb's Eastern Review.

Root, \$3.00 NET; Plant, \$1.50 NET

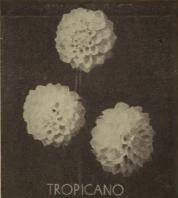
CRAIG (Dahliadel), Orchid, E. Bloom 5 inches, Bush 2½ ft. Lovely clear light primrose yellow. Nice bush and foliage even in a dry season. Scored 85 at Georgia Trials, 1957. Named in honor of our youngest grandson. On Webb's Eastern Review.

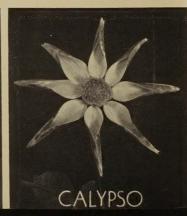
Root, \$3.00 NET; Plant, \$1.50 NET

NOTICE EM L Blooming Time Designations

See page 38 for explanation.













BB

DECORATIVE GARDEN DAHLIAS for Cutting

3B

Dahlias scored B can be grown 6 inches or over with good culture. Dahlias scored BB normally grow 4 to 6 inches. These varieties are wonderful for garden planting as they are better bloomers than lots of the larger dahlias. This size group lends itself best to arrangements, baskets and general decorating. Many shows will have BB classes for the 4 to 6 inch blooms this season.

AMBASSADEUR VAN KLEFFENS (Holl 85BB), FD, E, Bloom 5½ x 3½, Bush 2½ ft. Deep yellow suffused Jasper red. General tone cadmium orange. Root, .75

BETTY (Aust 85BB), FD, E, Bloom 5 x 3, Bus'n 3 ft. Lovely big Nymphea of Egyptian buff with a rose suffusion. Good grower. Root, \$1.50; Pot Root, \$1.00; Plant, .75

DAILY'S FAVORITE (Daily Dahl 85BB), ID, 1956, M, Bloom 5 x 3, Bush 4 ft. Truly beautiful deep velvety chrysanthemum crimson that does not fade. Always in bloom with perfect, full centers to the end of the season. Wonderful stems. Without competition in its class.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

DEARIE (Pat 85BB), FD, E, Bloom 4-5 x 3, Bush 31/2 ft.
Peach suffused and shaded rose pink. A pleasing color
combination. Fine for cutting. Perfect stems. Root, .75

DEUIL DU ROI ALBERT (Bel 84B), FD, E, Bloom 6 x 4, Bush 31/2 ft. An outstanding bi-color of orchid or petunia purple tipped white. A very early and in cessant bloomer. Root, .75

DEW HURST (Aust 85BB), FD, E, Bloom 5-6 x 3, Bush 4 ft. Lovely mauve flushed pink. Rugged grower and wonderful keeper. Won 3 Grand Championships in 1956. Root, \$2.00 NET; Plant, \$1.00

DONNIE (Lake 85BB), FD, E, Bloom 41/2-5 x 3, Bush 5 ft.
A rich Dianthus purple. Very full-petalled. Profuse and
early on fine stems for cutting.

Root, .75

GAY (Wengert-Par 85B), FD, E, Bloom 6 x 3, Bush 4 ft.
A primrose yellow with cleft petals. Fine keeping
qualities and perfect foliage for a cut flower. Won
the Gold Medal at N. Y. Florists Club.

Root, .75

GOLD KATHIE (Aust 85BB), FD, E, Bloom 4½ x 3, Bush 3 ft. Light mimosa yellow with a very slight suffusion of Jasper red. The Grand Champion in Sydney 1956. Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00 NET

GYPSY GIRL (Par 85BB), FD, M, Bloom 4½ x 2½, Bush 5 ft. A variegated white with flecks and dots of amaranth rose and stripes of purple. A fine bush, profuse bloomer. Still a consistent winner. Root, \$1.00

HORIZON (Pittman-Dahl 85BB), 1957, ID, EM, Bloom 5 x 4, Bush 3 ft. A blend of soft buff and yellow heavily suffused Tyrian pink. A real garden dahlia, wonderful for cutting and keeping qualities. Beautiful bush with strong stems. Root, \$2.00; Plant, \$1.00 JOAN LA CHAUSSE (Evans-Budelman-Gamston 85BB), FD, ML, Bloom 5 x 3, Bush 3½ ft. Cyclamen purple tipped white. Perfect centers, pointed petals. Very showy in the garden.

Root, \$1.50

KATHIE M (Lake 85BB), FD, E, Bloom 4½ x 4, Bush 5 ft. A blend of soft buff suffused deep rose pink. A real florist's dahlia with notched petals, and a good keeper. Can be grown larger. Root, .75

LINDA (Aust 85BB), FD, M, Bloom 4-5 x 2½, Bush 3 ft.

Straw yellow suffused rose. Lovely form, laciniated petals and a good bloomer.

Root, \$1.00

LORAS LORCENT (Aust 84BB), FD, E, Bloom 5 x 2½, Bush 3 ft. Persian rose shading lighter. Good nymphea for landscape effect. A mass of color from early to late. Root, \$1.50; Pot Root, \$1.00

MAMIE (Dahl 85BB), FD, 1956, M, Bloom 4½ x 3, Bush 3½ ft. Most interesting bi-color of light phlox purple with distinct white tips. Good grower with long stems.

Root, \$1.50; Pot Root, \$1.00

MRS. R. C. NORMAN (Aust 85BB), FD, EM, Bloom 31/2 x 2, Bush 3 ft. Lovely amaranth rose shading lighter at center and tips. Water lily type with flat petals but full centers all season. Root, \$1.00; Pot Root, .75

MRS. SCOTT (Aust 85BB), FD, M, Bloom 5 x 3, Bush 4 ft.
A Nymphea in a lovely pastel. Mimosa yellow at
base of petals shading rose with lighter tippings.
Good grower.
Root, \$1.50; Pot Root, \$1.00

NEW COMET (Aust 85BB), FD, E, Bloom 6 x 3, Bush 31/2 ft. Neyron rose deepening at center. An attractive color. Stocky grower especially good for bedding or landscape. Root, \$1.50; Pot Root, \$1.00; Plant, .75

RUBY GLOW (Par 85BB), FD, E, Bloom 5 x 3, Bush 4 ft.
Rich deep Tyrian purple sport of Gypsy Girl. It has
all the good qualities of its parent and produces a
mass of flowers all season.

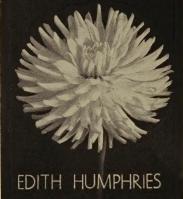
Root, \$1.00

SHIRLEY WESTWELL (Barwise 85BB), ID, E, Bloom 4½ x 2½, Bush 3 ft. A very intense scarlet or signal red that is fine for cutting. Early and profuse. Root, .75

SOUTHERN BEAUTY (LaM-Rock 85BB), FD, M, Bloom 5 x 3, Bush 3 ft. Surely a different dark blend of white heavily suffused rhodamine purple. Fine for cutting. Certified at 2 Trials, on 3 Honor Rolls and Webb's Review. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

SUNSET GLOW (Aust 85BB), FD, E, Bloom 4½ x 2½, Bush 3 ft. Pale yellow heavily shaded light spiraea red. Fine for cutting. Profuse and wonderful for landscape. Root, \$1.00; Pot Root, .75







BB

CACTUS GARDEN DAHLIAS for Cutting

BB

- AURORA GOLD (Aust 85BB), StC, M, Bloom 6 x 3, Bush 31/2 ft. Very deep primrose yellow inclined Semi-Cactus at times. Good substance, fine for cutting. Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00 NET
- BELLINGEN (Aust 85BB), StC, E, Bloom 41/2 x 21/2, Bush 5 ft. A pure white. Really worthwhile and one we recommend. Healthy bushes, fine stems. Much needed Root, \$3.00; Plant, \$1.50 in this class.
- CHARMANT (Holl 84BB), SC, E, Bloom 5 x 3, Bush 4 ft. Deep amaranth rose. Fine grower and good keeper. Plenty of blooms.
- CORALIE (Aust 85BB), IC, EM, Bloom 5 x 2½, Bush 3½ ft. Attractive light blend of Egyptian buff suf-. fused rose pink with yellow at the base of petals and center. Much needed in this class.

Root, \$1.00; Pot Root, .75

- DARK FELT (Aust 85BB), SC, E, Bloom 5 x 2, Bush 5 ft. Chrysanthemum crimson shaded ruby red. Long stiff stems. Good full centers throughout the season.
 - Pot Root, \$1.00; Plant, .75
- DIANA WILSON (Aust 85BB), SC, M, Bloom 6 x 3, Bush 4 ft. Deep primrose yellow. Quantities of well formed blooms with excellent substance.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

- EDITH HUMPHRIES (Aust 85BB), SC, EM, Bloom 5 x 3, Bush 4 ft. Beautiful creamy white that blooms from early to frost with perfect full, high centers. Strong, stiff stems.
 - Root, \$2.50 NET; Pot Root, \$2.00 NET; Plant, \$1.25 NET
- ELLA COLE (Aust 85BB), StC, E, Bloom 4-5 x 21/2, Bush 4 ft. Very striking bright cadmium orange striped Jasper red. really great. Fine for cutting. Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00 NET
- FIREGLEAM (Johnson 85B), SC, M, Bloom 6 x 4, Bush 5 ft. Bright orange shaded nasturtium red with canary yellow at the base of each petal. Lovely and deep in
- form. Long straight stems. Won 2 Achievement Medals. Root, \$1.00
- FRIENDSHIP AUST. (Aust 85BB), IC, M, Bloom 41/2 x 2, Bush 3 ft. Wonderful creamy white cactus with full centers all season. Good vigorous grower. Really worthwhile. Root, \$1.00
- GAY FLAME (Aust 85BB), StC, L, Bloom 6 x 3, Bush 4 ft. Bright fire red with laciniated petals. Good rugged Root, \$2.00; Plant, \$1.00
- GAYNESS (Aust 85BB), StC, EM, Bloom 5-6 x 3, Bush 31/2 ft. Bright scarlet. Fine form and good grower. Plant, \$1.50

- GOOD MORNING (Holl 84BB), StC, E, Bloom 41/2 x 3, Bush 4 ft. Clear amaranth rose shading lighter, on fine stems for cutting. Very pleasing.
- JUBILEE (Aust 85BB), SC, EM, Bloom 51/2 x 3, Bush 3 ft. Lovely light blend of rose pink shading lighter with white at center. Compact bush with good branching habits producing a real cut flower on each stem without disbudding. Root, \$1.00
- KENS COMET (Aust 86BB), StC, E, Bloom 41/2 x 3, Bush 4 ft. Amaranth rose with tips almost white. Unique in color with blooms very deep and well formed. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00
- L. C. K. (Lake 85BB), StC, M, Bloom 51/2 x 4, Bush 4 ft. Bright canary yellow with orange suffusion on outer petals. Excellent keeper. Flower Grower Award winner and certified at Storrs. Fine for cutting. Root, .75
- LEO HODGES (Aust 85BB), StC, M, Bloom 6 x 3, Bush 21/2 ft. Clear cherry red. Fine form, good centers, long stems. Desirable on all counts.

Root, \$1.50; Pot Root, \$1.00

- LITTLE PATTY (Lake 85BB), SC, 1956, EM, Bloom 5 x 3, Bush 4 ft. Lovely pure white. Good cutflower with strong stems with Snowcup as its only competitor in this size and type. Three Honor Rolls.
 - Root, \$1.50; Pot Root, \$1.00; Plant, .75
- MADELINE (Aust 86BB), StC, M, Bloom 41/2 x 5, Bush 21/2 ft. Lovely blend of French rose shading lighter at center and tips. Fine petals.

Root, \$2.00 NET; Plant, \$1.00 NET

- MAMAU (Aust 86BB), SC, EM, Bloom 4-5 x 21/2, Bush 31/2 ft. Beautiful deep primrose yellow. Most attractive and very satisfactory for us.
 - Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00 NET
- MISS CONCORD (Aust 85BB), StC, M, Bloom 5 x 21/2, Bush 31/2 ft. Light primrose yellow. Perfect form and vigorous grower.
 - Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00
- MISS ELSIE JANE (Dahl 85B), SC, E, Bloom 6 x 4, Bush 4 ft. About the most artistically formed dahlia in the entire list. A most unusual color, shrimp pink with cream shadings at center and tipped violet rose. Blooms freely. Heartily recommended.

CORALIE, MISS CONCORD, RISA GRIVELL-Special Offer, 1 root of each for \$3.50.







CACTUS GARDEN DAHLIAS-Cont'd

MISS ROSE FLETCHER (Aust 85BB), StC, M, Bloom 5½ x 3, Bush 4½ ft. A very pretty clear rose pink or light rhodamine pink. Fine bush growth, a good bloomer and a real prize winner. Root, .75

MRS. HAYSTON (Aust 85BB), SC, E, Bloom 5 x 3, Bush 2½ ft. Wonderful rich dianthus purple. Good stocky grower, profuse, and sure to please. Root, \$1.00

MRS. W. RAMSEY (Aust 85BB), SC, E, Bloom 4½ x 2, Bush 3 ft. A very good white. Centers full early to late. Can be grown Miniature. Try it, you will like it. Plant, \$1.50

OLGA JEAN (Aust 86BB), SC, E, Bloom 5 x 3, Bush 3½ ft. Striking cherry red with yellow shadings at base of petals. Performed exceptionally well here. One of the best. Pot Root, \$3.00; Plant, \$2.00

RISA GRIVELL (Aust 86BB), SC, EM, Bloom 5 x 2½, Bush 3½ ft. Really an outstanding light blend of sulphur yellow heavily tipped rose red. One of the best new Australians.

Root, \$1.00

ROMA COLA (Aust 85BB), IC, EM, Bloom 5½ x 3½,
Bush 3 ft. Chrysanthemum crimson. Good all season.
Reminds one of a big Dubonnet.
Root, \$1.00

SANTOI (Aust 85BB), StC, E, Bloom 5 x 2½, Bush 3 ft.

Lovely Orient red and such a good all around grower
it will be very popular.

Root, .75

SNOWCUP (John), BB SC, Bloom 4½ x 3, Bush 5 ft. An artistic white with quilled petals for florists. Excellent substance and profuse. On Webb's Review and Dudley's Honor Roll. A real winner. Root, \$1.50

SYLVIA ANN (Carter-Dahl 85B), IC, E, Bloom 6 x 3, Bush 4½ ft. Light mimosa, almost a primrose yellow showing a lavender suffusion on ends of petals in cool weather. A wonderful healthy grower. Long slender stems, fine foliage, and blooms incessantly. Fine for cutting.

Root. \$1.00

cutting.

Root, \$1.00

THE BRIDE (Aust 85BB), IC, E, Bloom 6 x 3, Bush 4½ ft.

The finest white of its type we have grown. Good

form, profuse and most satisfactory.

Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00

TRAJECTUM (Bru 85B), StC, M, Bloom 6 x 3, Bush 4 ft.
Lovely deep mauve or soft petunia purple shading
lighter at center. Full centered blooms held well
above the foliage.

Root, .50

TWEED (Aust 85BB), SC, EM, Bloom 5 x 3, Bush 4 ft.
Beautiful yellow, deep in form, inclined Incurved
Cactus. Wonderful stems for cutting.

Root, \$2.50 NET; Pot Root, \$2.00 NET; Plant, \$1.25

ZUIWN (Japan 85BB), StC, M, Bloom 5½ x 3, Bush 3 ft.

A bright crimson carmine of very pleasing form on wiry stems. Excellent for cutting.

Root, .50

1958 INTRODUCTIONS of Other Growers—

APPLE BLOSSOM PINK (Robens), A ID, Bloom 11 x 5, Bush 5 ft. Color prompted the name. Strong vigorous grower and a good bloomer for such a large dahlia. A.D.S. Seedling Sweepstakes, on Webb's Review and many awards.

Plant, \$5.00 NET

CASCADE CUPID (DeRooy-Rock), M FD, Bloom 4 x 3. A pure lemon Formal or Ball which is prolific and early. Certified at East Lansing and Ohio Valley Trials. On Webb's Eastern Review. Plant, \$2.00 NET

CLARIAM IDOL (Wol-Rock), B ID, Bloom 8 x 5, Bush 2½ ft. Pleasing sulphur yellow described as a B-size California Idol, resembling it in color and form but with better proportioned stems. Won 2 A.H.A. Medals and a Seedling Sweepstakes Award. Certified at Atlanta. On Webb's Review.

GOODY (John), B IC, Bloom 8 x 4, Bush 4 ft. Lovely lavender. Won several A.D.S. Seedling Sweepstakes Awards, 4 A.H.A. Medals, and on Webb's Review. Easy to grow, vigorous and very prolific.

Root, 15.00 NET; Plant, \$5.00 NET

MOUNEY "C" (Comstock), BB FD, Bloom 5 x 4½, Bush 4 ft. An outstanding white, really ball shaped. Wonderful substance. Won many awards. Certified at all 5 Trials and on Webb's Review. Plant, \$3.50 NET

RENEE (Marker-Gamston), B StC, Bloom 7½ x 4½. Beautiful azalea pink. Won 3 A.H.A. and A.D.S. Seedling Sweepstakes. Vigorous grower and prolific.

Plant, \$3.50 NET

TERRIFIC (Robens), A ID, Bloom 9 x 4. Large bi-color purple with white tips. Good vigorous grower. Winner of many medals wherever exhibited, and on Webb's Review.

Plant, \$5.00 NET

UCHUU (Yoshida-Par), A FD, Bloom 11 x 5, Bush 5 ft. A rose red seedling of Mrs. Hester A. Pape. Blooms facing. Well recommended. Certified at Long Island. Plant, \$5.00 NET

VERA SEYFANG (Baynes-Rock), A FD, Bloom 11 x 6.

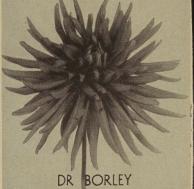
Amaranth rose with a neat array of petaloids of the same color. Quite distinctive. Strong, robust grower. Certified at all 5 Official Trials, and on Webb's Review.

Plant, \$5.00 NET

VISITORS WELCOME

Visitors are always welcome at Dahliadel. Especially in October our fields are so arranged that you can drive thru and see 20 acres of outstanding dahlias. What an array of dahlias in all types and colors, and the chrysanthemums starting to bloom. A sight never to be forgotten.







STRAIGHT CACTUS DAHLIAS

ALLWAYS (Phillips-Rock 85A), ML, Bloom 9 x 5, Bush 41/2 ft. Lovely camellia rose with lighter shadings. Profuse and good substance. Certified at Maryland. On all 4 Flower Grower Honor Rolls and Webb's Review.

ARISTOCRAT (Bru 85B), E, Bloom 6 x 3, Bush 4½ ft.
A glowing oriental red or signal red. A very fine dahlia for cutting or exhibiting.

Root, .75

AUMONIER CHANDELON (Fr 85B), M, Bloom 7 x 5, Bush 5 ft. Neyron rose shading lighter at center. A very pleasing pastel. Nice form. Good for exhibiting

BALLERINA (Fr D G 85B), M, Bloom 7½ x 4, Bush 5 ft. Light salmon orange shaded peach red. Flowers held in good position on long stems. Bush growth vigorous. Good for cutting.

Root, .75

BARITA (Aust 85B), E, Bloom 8 x 4, Bush 4 ft. Light straw yellow suffused buff and rose. Lovely form, good stiff stems, and really exceptionally good all season. Root, \$1.00

BERYL JEAN (Aust 85B), M, Bloom 8 x 41/2, Bush 5 ft.

Amaranth rose with white at base of petals showing more at center. Healthy, profuse with fine stems.

Root, \$4.00 NET; Pot Root, \$3.00; Plant, \$2.00

BLAZE AWAY (Aust 85B), ML, Bloom 6 x 3, Bush 4 ft.
Outstanding yellow heavily suffused Saturn red. Winner of many awards.

Root, \$2.00 NET, Plant, \$1.00

BROWN BOMBER (S. Africa-Hana-Dahl 85A), E, Bloom 9-10 x 4, Bush 4 ft. A large and appealing amber yellow suffused lovely camellia rose. Early bloomer and splendid grower. Really unusual. A winner on the show stable.

Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

BUNNY (Aust 85B), E, Bloom 8 x 3, Bush 4 ft. Lovely primrose yellow with pointed petals. Uniform blooms on fine stems. Sometimes a poor root maker.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

CAROL FRANCIS (Carlisle 85A), E, Bloom 9 x 5, Bush 4½ ft. A truly beautiful amaranth rose shaded pastel mauve. Full centers. Good grower and most desirable.

Root, \$1.00

CLARA HOOK (Wol-Rock 85A), E, Bloom 9½ x 6, Bush 5½ ft. Primrose yellow lightly suffused apricot on outer petals. A good keeper and free bloomer. Winner of the Derrill Hart Medal. Root, .75

ALLWAYS, CLARIAM ROYALTY, SNOW GIRL-Special Offer, 1 root of each for \$3.50. CLARIAM ROYALTY (Wol-Rock 85A), M, Bloom 9½ x 6, Bush 5 ft. Large Tyrian purple. Winner of 7 Achievement Medals. Outstanding in its class. Full petalled well formed and very desirable. Root, \$1.00

PANDY SNOW (Aust 85A), M, Bloom 9 x 6, Bus' 41/2 ft. Pure white. A strong healthy grower producing well formed blooms of uniform size. Fine for cutting or exhibiting.

Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00

DEBBY (Dahliadel 85B), 1957, E, Bloom 8-9 x 4, Bush 5 ft. Lovely fuchsine pink reminding you of a lovely young debutante. Grows wonderfully well in regular field culture and does not need to be pampered. Nice pointed petals. Fine for cutting, producing many flowers on fine stems. Certified at Rutgers in 1953 and on Webb's Review, 1956.

Root, \$5.00 NET; Plant, \$2.00 NET

DESIREE DRAPS (85B), E, Bloom 8 x 4, Bush 3½ ft.
Pleasing rhodamine pink shading lighter. Petals are
doubly laciniated giving a very fine, lacy appearance.
Root, \$1.00

DR. BORLEY (Harter-Dahl 85B) 1957, E, Bloom 7 x 4, Bush 4 ft. Rich velvety and unusual orchid purple, similar to Jean Trimbee in color but a Straight Cactus. Sturdy bush with strong stems. Continuous bloomer with perfect centers from early to late. You just can't help liking this dahlia. It does so well in all climates, and we know of no competitor in its class and color. Won American Home Achievement Medal, Sal Leandro, '54; Certified Pacific Coast Trials. On Mr. Webb's Review, '56.

Root, \$5.00 NET; Pot Root, \$3.50 NET; Plant, \$2.00 NET

FINESSE ANVERSOISE (85B), M, Bloom 5 x 2, Bush 3 ft.

Very popular light primrose yellow. Wonderful bush
growth and profuse.

Root, .75

FRIENDSHIP (John 85B), EM, Bloom 7 x 4, Bush 3 ft. Winner of the Flower Grower and A.D.S. Awards at N. Y. Lovely Persian rose of good substance and fine foliage. On Dudley's Honor Roll and Webb's Review.

Root, \$1.00

GOOD EARTH (Holl 85B), M, Bloom 8 x 4, Bush 41/2 ft. Lovely Persian rose. Long wiry stems. Blooms open slower but fine for cutting. Root, \$1.00; Pot Root, .75

JERSEY DAINTY (Waite 85B), M, Bloom 7 x 3, Bush 5 ft. White, faintly tinged lavender early in the season. Fine for exhibiting and cutting. Blooms held on long, straight stems. Healthy plant growth. Root, .50

JUANITA (85B), E, Bloom 6 x 3½, Bush 3½ ft. Tyrian purple shaded ruby red. Good keeper when cut. Beautiful in the garden and produces prize winning blooms.

Root, \$1.00







STRAIGHT CACTUS DAHLIAS-Cont'd

- KING SIZE (John 85A), E, Bloom 10 x 5, Bush 3 fr. Color descriptions vary from spectrum to rose red. A.D.S. Gold Medal Cert. at N. Y. and many firsts. Centers full, outstanding in size. Root, \$1.50
- MAGNETIC (John-Dahl 85B), E, Bloom 7½ x 3½, Bush 3 ft. Brilliant primrose yellow of Australian origin. Early and most profuse of any yellow Cactus. Fine for cutting, baskets and arrangement. Faces ideal on strong, slender stems, with full perfect centers to the last bloom.

 Root, \$1.50; Plant, .75
- MARVELOUS (Ros 85B), 1955, EM, Bloom 7½ x 4.
 Beautiful rhodamine pink cactus with excellent foliage.
 Winner of many A.D.S. Seedling Awards and an Am.
 Home Achievement Medal. Root, \$2.00
- MISS MYRTLE BEACH (85A), M, Bloom $81/2 \times 6$, Bush 4 ft. Marigold orange shading darker at center. A winner on the show table and beautiful everywhere. Very satisfactory. Root, \$1.00
- MRS. E. J. (Rock 85B), E, Bloom 6 x 3, Bush 4½ ft. Bright rhodamine pink with self colored petaloids shading to white at center. Certified at 3 Trial Grounds. Profuse and early. Root, .75
- PRIDE OF HOLLAND (Bru 85A), E, Bloom 9 x 5, Bush 41/2 ft. A clear Persian rose that we like very much with its pleasing form and color. Good stems, healthy grower, and profuse bloomer.

 Root, \$1.50
- \$AM HER\$T (John 85A), ML, Bloom 10 x 5, Bush 5½ ft. Primrose yellow with fine laciniated petals. Profuse and winner of many firsts, 2 A.H.A. Medals and the A.D.S. Seedling Sweepstakes.

 Root, \$1.00
- SHEBIE (Dahl 85B), 1956, M, Bloom 6 x 3, Bush 41/2 ft.
 Lovely even tone bright mavve sport of the commercial Ballerina. Easy to grow, and excellent root maker. Does best in cool weather.

 Root, \$1.00
- SKYROCKET (Sar-Rus 85A), M, Bloom 10 x 5, Bush 41/2 ft. Distinctive for size and the bright scarlet color. Several Achievement Medals. Healthy and vigorous. Classified SC but StC for us. Root, \$1.50
- SNOW GIRL (Dahliadel 85B), 1955, E, Bloom 7 x 4½, Bush 4 ft. Lovely pure white almost like Dandy Snow, only a smaller size. Profuse, full centers and a good keeper for cutting. After first blooms laterals produce long wiry stems. Certified at New Brunswick Trial Grounds, on Lynn Dudley's Honor Roll and Webb's Eastern Review.
- SNOWY SEDDEN (Aust 84B), M, Bloom 6 x 3, Bush 3 ft.
 Beautiful pure white Straight Cactus that is inclined
 Incurved Cactus. Good bush growth. Does best in
 cool weather.
 Plant, \$1.50

- VAL ST. LAMBERT (Bel 85B), M, Bloom 7 x 3, Bush 3½ ft. Almost white suffused and lightly tipped Tyrian purple. Petals are straight and laciniated making it very unusual.

 Root, \$1.00
- VERMONT BELLE (Aust 85A), E, Bloom 9 x 5, Bush 5 ft.
 Bright tangerine orange with vermilion shadings and
 a golden sheen. Should be in the Orange Class. StC
 that is inclined IC. Wonderful grower all season. Fine
 for exhibition.

 Root, \$4.50 NET; Plant, \$2.25 NET
- VERMONT SUNRISE (Aust 86B), F, Bloom 8 x 5, Bush 4 ft. Mimosa yellow with a very slight suffusion of rose on outer petals. Wonderful form and color. Can be grown as an A dahlia. Try it.

 Root, \$1.00
- VICTORY DAY (Bru 85B), EM, Bloom 8 x 4, Bush 5 ft. Cherry or Orient red. Unusually bright uniform blooms. An excellent keeper. Beautiful in the garden and wonderful for baskets and exhibiting.

Root, \$1.00; Pot Root, .75

WOY WOY (Aust 85A), ML, Bloom 9 x 4½, Bush 3½ ft. Light primrose yellow. Fine form, good stems and a healthy grower. Very satisfactory. Root, \$1.00

ORIGINATORS AND INTRODUCERS of Dahlias are indicated by abbreviated names directly following the name of the dahlia. Table of Abbreviations will be found on Page 17. The first name is that of the originator, the second the introducer. A single name only means the originator is also the introducer. Foreign Dahlias in most cases just have the country indicated. The score following the originator's name is compiled in accordance with the official Score Sheet. A dahlia must score 85 to be certified. We seldom keep a variety falling below 84, while few dahlias score over 86. Therefore many varieties carry the approval score of 85.

NOTICE

All bi-color and variegated varieties listed throughout the catalog have the tendency to throw bud sports reverting to solid color blooms, usually of the darker color. (A red and white bi-color may be solid red.) At times variegated dahlias will produce blooms of blended colors as well as solid colors. These bud sports sometimes only effect one branch of the plant.

They may continue the same the next season. Usually some of the divisions from the clump revert back to the variegated or bi-color type, however.

Therefore, we cannot guarantee bi-color and variegated dahlias other than explained above.







INCURVED CACTUS DAHLIAS

- BAY CITY WHITE (Schiell 86A), M, Bloom 10½ x 5½, Bush 4 ft. Pure white. Let us say the best A IC white to date. Will win anywhere when well grown. A fairly good root maker which is unusual for a white cactus.

 Root, \$1.50; Pot Root, \$1.00; Plant, .75
- BLACKBIRD (Bru 85B), E, Bloom 7 x 4, Bush 3 ft. Beautiful oxblood red. Profuse. Sturdy, compact bushes. Reminds one of a large Dubonnet.

Root, \$1.00; Pot Root, .75

- BLENDETTE (Ros 85B), ML, Bloom 7 x 3, Bush 4½ ft. Light mimosa yellow with center and outside row of petals a soft red. Strong grower, profuse and blooms keep well. On all 4 Honor Rolls and Webb's Review. Very fine and most unusual.
- BRONZE GIANT (Aust 85A), M, Bloom 9 x 5, Bush 4 ft.
 Amber yellow suffused lovely camellia rose. Almost
 identical to Brown Bomber in color but it is an Incurved instead of Straight Cactus. Fine open grower
 and most satisfactory.

 Root, \$1.50
- CATHERINE HATTWELL (Aust 85B), E, Bloom 6 x 3, Bush 31/2 ft. Rich velvety cardinal. Good stems and very floriferous. A good root maker. Root, .75
- CHRISTINE AUS (Holl 85B), M, Bloom 7-8 x 3, Bush 4 ft.
 Lovely variegated with rose undertone splashed and
 veined crimson red. Full centers, good grower and
 good stem position. The only IC variegated we have.
 Plant, \$1.00
- CLARIAM PARRISH (Wol-Rock 85A), 1957, EM, Bloom 9 x 5, Bush 4 ft. Large light Persian rose to phlox pink shading lighter at center and tips. Good grower and a real winner. Officially classed SC.

 Root, \$7.50 NET; Pot Root, \$5.00 NET; Plant, \$2.50 NET
- CLARIAM SPLENDOR (Wol-Rock 85A), M, Bloom 11 x 5, Bush 2½ ft. A blend of yellow suffused light lilac pink on outer petals, each petal edged deeper lilac. Good stems and bush growth. Root, \$1.00
- CORAL ROBINSON (Aust 86B), M, Bloom 8½ x 5, Bush 3½ ft. Just about the most beautiful Signal red Incurved Cactus that we have seen or grown. Don't miss it. We think it tops and may really qualify for the A Class.

 Root, \$1.50
- DOTTIE (Aust 85B), M, Bloom 7 x 3, Bush 2½ ft. Bright mauve or amaranth rose. Healthy compact grower with glossy foliage. A real landscape or garden variety.

 Root, \$1.00; Pot Root, .75

- FLASH (Sal 84B), E, Bloom 8 x 5, Bush 4½ ft. A striking and unusual bi-color. Petals are crimson with white tips. Double laciniations pointing in opposite directions. Substance fairly good.

 Root, \$1.00
- GOLD COIN (Pape-Rock 85A), M, Bloom 9½ x 5, Bush 4½ ft. Lovely light chrome yellow with a faint rose suffusion at center. Tightly rolled petals are decidedly Incurved. Very good substance. Most satisfactory.

Root, \$1.00

- GOLDEN JUPITER (Kemp 85A), ML, Bloom 11 x 6, Bush 41/2 ft. Primrose yellow heavily suffused soft Jasper red. Although out a few years this variety is just becoming popular. Good grower and most satisfactory for exhibition.

 Root, \$1.00 NET
- GRANDEZZA (Holl 85B), M, Bloom 7 x 3, Bush 4½ ft.
 Beautiful form with laciniated petals. Currant red
 shading to cardinal. Certainly different and fine for
 exhibition and cutting.

 Root, \$1.00
- GRANDMASTER BERGER (85A), EM, Bloom 9 x 5, Bush 4 ft. Attractive rhodamine pink. Well formed blooms and strong bush growth. Very promising. Root, \$1.00
- HART'S WHIRLAWAY (Hart-Hulin 85A), L, Bloom 9 x 4, Bush 4 ft. Empire yellow at center, outer petals delff rose. A very pleasing color combination and fine form. Good keeper. Root, \$1.00
- IDA BERNADINE (Frank-Dahl 86B), 1955, E, Bloom 8 x 5, Bush 4 ft. Unique yellow with very little competition. Scored 85.5 at Long Island Trials in 1954. Good growing bush producing well formed, full centered flowers throughout the season. Fine stems. A really different addition to our dahlia family. On Lynn Dudley's Honor Roll.

 Root, \$1.50
- IMPERIAL (Brown-Rock), 1957, M, Bloom 12 x 5. Apricot orange early in the season but toward the end it is more of an Autumn shade. A good grower and quite profuse for its immense size. A favorite of the originator.

Root, \$7.50 NET; Pot Root, \$5.00 NET; Plant, \$3.50 NET

MAESTOSO (Holl 85A), E, Bloom 9 x 5, Bush 5 ft. A very pretty deep blood red, fine growing and blooming habits. A good addition in your garden.

Root, \$1.00

BRONZE GIANT, CORAL ROBINSON, IDA BERNA-DINE-Special Offer, 1 root of each for \$4.00







INCURVED CACTUS DAHLIAS-Cont'd

MARCIA JANETTE (Aust 85B), E, Bloom 8 x 4, Bush 4 ft.
Truly beautiful persian rose. Full of blooms all season.
Fine stems natural. Root, \$3.50 NET; Plant, \$1.75
MAUREEN (Aust 85B), M, Bloom 7 x 3, Bush 5½ ft.
Lovely rose red to ruby red. Good growth, stem and

formation. One we recommend.

Root, \$2.50; Plant, \$1.25

MRS. WILLICOMBE (Aust 85B), E, Bloom 6 x 3, Bush 3 ft. A real outstanding novelty. Beautful bright orange scarlet or saturn red. Full centers of good depth opening back to stem.

Root, \$1.00

NUTLEY SUNRISE (Frey-Dahl 85B), 1957, E, Bloom 8-9 x 6, Bush 4 ft. Certified at New Brunswick as a dark blend. Lovely bright apricot base with burnt orange suffusion and shadings of China rose. It can be grown and exhibited as an A dahlia. Good stems. Unusual form, petals curl and twist to make a real deep bloom. Won 3 Achievement Medals, and A.D.S. Gold Medal Sweepstakes 1956.

Root, \$7.50 NET; Pot Root, \$5.00 NET; Plant, \$3.50 NET
OAKLEIGH CHAMPION (Phillips-Oak 85A), M, Bloom
9 x 4, Bush 5 ft. Blend of soft orange buff overlaid
light Tyrian pink. Artistic in form with long laciniated
and twisted petals. Certified at 3 Trial Grounds. On
3 Honor Rolls.

Root, .75

PARI TAHA GOLD (India 85B), E, Bloom 6 x 3, Bush 3 ft. Chrome yellow overlaid nasturtium orange. A rather dwarf, symmetrical bush loaded with blooms. A color spot in your garden. Nice stems can be had by disbudding, use drawing Y. Root, .75

PATRICIA SPOLLEN (John 85A), M, Bloom 10 x 6, Bush 5 ft. Lovely apricot suffused saturn red giving a general autumn tone although officially classified as orange. Winning 9 Achievement Medals, 5 A.D.S. Gold Medal Seedling Certificates and many other firsts. A lovely form with notched petals. Root, \$1.50; Plant, .75

PHENOMENON (Nagels 85A), EM, Bloom 9 x 4, Bush 4 ft. Striking light blend of white suffused fuchsia purple. Beautiful fine frill appearance with laciniated petals. Winner of many awards. Root, \$1.50; Plant, .75

PINWHEEL (Carlisle 85A), ML, Bloom 10 x 5, Bush 41/2 ft. A lovely blend of amaranth rose and amber yellow running to buttercup yellow at base. Prolific grower. Follow drawing Y for disbudding.

Root, \$1.00

ST. LEONARDS (Aust 85A), M, Bloom 10 x 4, Bush 4 ft.
A bright clear signal red of fine form. Good erect
stems. Very satisfactory.
Root, \$1.00

SARETT'S PINK FLAMINGO (Sar-Rus 85A), EM, Bloom 9 x 5, Bush 41/2 ft. Tyrian pink with straw yellow undertone. A fine grower, early and continuous bloomer. A winner of 3 Achievement Medals on 3 Honor Rolls.

Root, \$1.00; Pot Root, .75

50N OF SATAN (Slocum 85A), M, Bloom 11 x 5, Bush 5 ft. Bright scarlet. The petals revolute sufficiently to be an Incurved Cactus but occasionally a Semi-Cactus. Root, \$1.50

THE OUTCAST (Robens 85A), L, Bloom 9 x 4, Bush 3 ft.

Marigold orange shading to yellow at tips of petals
turning to red and gold blend later in the season.
Good foliage and long stems. Good keeper when cut.

Root. \$1.00

THE WHIRL (Pape-Robens 85A), M, Bloom 9 x 5, Bush 4V2 ft. Beautiful light marigold orange. Easy to grow. Very large for an Incurved Cactus, and with very little competition. Root, \$2.00; Pot Root, \$1.50

VICTORY MAID (Holl 85B), M, Bloom 8 x 3, Bush 4 ft. Cherry red consistently tipped white. Fine for exhibiting with little competition on the show table. Fine stems and a good keeper. Root, \$1.00; Pot Root, .75

WHIRLWIND (Holl 85B), M, Bloom 8 x 4, Bush 5 ft. Light primrose yellow on long strong stems. Petals tightly rolled at tips. Should win on the show table.

WHITE MIST (Aust 86B), M, Bloom 7 x 3, Bush 3 ft.
Wonderful white for exhibiting or cutting. Good
grower and prolift. We believe it is the best of its
type. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

EXPLANATION OF KEY LETTERS

IN ORDER USED IN THE DESCRIPTIONS

Originator and Introducer Explanation...page 7
Originator and Introducer Abbreviations... " 17
Size Classification A B BB M..... " 38
Blooming Time, E M L.... " 38
Bloom size in inches

Winter Care of Clumps

Look roots over early, especially where drought and adverse growing conditions prevailed. Trim broken necks and decayed portions. Then partially divide as recommended in Cultural Instructions. See "Digging and Storing Dahlia Clumps". This early handling will save considerable stock.







SEMI-CACTUS DAHLIAS

- AMI PARDIEU (Ball 84B), 1957, ML, Bloom 8 x 4, Bush 4 ft. Burnt orange shading to yellow at center of bloom and Empire yellow at tips. Laciniated petals.
 On Mr. Dudley's Honor Roll and Mr. Webb's Review.
 Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00
- BIG MO (Roberts-Rus 85A), ML, Bloom 12 x 6, Bush 5 ft. Really one of the big dark fellows. Deep chrys-anthemum crimson. In hot weather it is somewhat temperamental. Blooms held erect on long straight stems. Classified IC but at times may be StC or SC.

 Root, \$2.00; Plant, \$1.00
- CARRIE MAC AVOY (John 85A), 1957, E, Bloom 11 x 7, Bush 5 ft. Appealing blend of Mimosa yellow lightly suffused camellia rose to buff at tips. Sturdy grower and a real exhibition variety. Winner of 5 American Home Achievement Medals, 4 A.D.S. Seedling Sweepstake Awards, on Robert's Honor Roll and Webb's Review.

 Pot Root, \$5.00; Plant, \$3.50
- DAVID R. SPALDING (Aust 85B), L, Bloom 7x 31/2, Bush 4 ft. A fine pure white, one of those even, perfectly formed blooms looking at you. Should do a lot of winning.

 Root, \$1.00
- FRESCO (Holl 85A), M, Bloom 10 x 5, Bush 4 ft. Attractive Rhodamine pink with buff undertone. Petals curled and laciniated. Rugged grower. Won as best bloom in San Francisco Show 1956 and very appealing. Root, \$1.50; Pot Root, \$1.00; Plant, .75
- GIANT OF BAARN (Holl 85A), M, Bloom 10 x 5, Bush 4½ ft. Bright vermillion red with a lighter reflex. Very large and impressive. Perfuse and certainly outstanding in your garden. Root; \$1.00; Pot Root, .75
- GLORIOUS (Hymer-Dahl 86B), 1955, E, Bloom 8 x 4, Bush 4 ft. The highest scoring dahlia in Long Island Show. Lovely, clear light primrose yellow with deeply serrated petals. Wonderful form, early full centered and deep. Truly glorious all season which prompted its name. On Dudley's and Faust's Honor Rolls and Webb's Eastern Review.
- GRAF FOLKE BERNADOTTE (Lorenzen 85A), M, Bloom 9 x 4, Bush 4½ ft. A pure white of good substance without much competition. Healthy, strong grower and profuse. A very fine addition that is very popular.

 Root, \$1.00

Varieties on this as well as other pages in this catalog are the same general form as illustrations.

- LAURA B. (Trauth-Rock 85B), M, Bloom 8 x 5, Bush 4 ft.
 An unusual color effect created by the blending of
 Naples yellow at the base of petals with Persian
 rose on the majority of the rest of the laciniated
 petals. A lovely dahlia we recommend.

 Root, .75
- LYNN ELIZABETH (Aust 85B), EM, Bloom 8 x 4, Bush 31/2 ft. Sensational bi-color of white edged and tipped light phlox purple. Performs beautifully for us. Root, \$1.50
- MARION GLENN (Miller-Dahl 85B), ML, Bloom 7 x 4, Bush 5 ft. This lovely peony purple shaded garnet won the Derrill Hart Memorial Medal for B size dahlias, 1951, certifying in 4 Trial Grounds. Early and profuse, beautiful laciniated petals on fine stems. Root, \$1.00
- NAY AUG (Webb-Lewis-Rock 85B), EM, Bloom 8 x 5, Bush 5 ft. A lovely deep empire rose. Still popular. Certificates at New Brunswick and Ga. On Webb's Review and on 3 Honor Rolls.
- NOBLE GLORY (John 85A), M, Bloom 10 x 7, Bush 31/2 ft. Flower has a high center and staghorn petals. Beautiful soft gold buff with rose suffusion. Achievement Medal winner and on Honor Roll. Root, \$1.00
- TERRY (Zazo 85A), M, Bloom 10 x 7, Bush 4 ft. A beautiful mauve with unusually shaggy and long narrow staghorn petals. Large and deep. Most distinctive in form.

After many years with dahlias the health and stability and ruggedness of a dahlia bush is becoming our most important factor in selecting varieties for our catalog. We are eliminating as fast as possible the temperamental varieties which are not only hard to grow but unreliable and do not do well except in ideal growing conditions.

DAHLIA SOCIETIES

The AMERICAN DAHLIA SOCIETY issues quarterly Rulletins

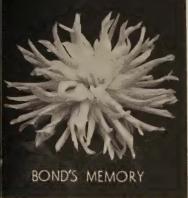
CENTRAL STATES DAHLIA SOCIETY, issues "The Dahlia." Annually.

MICHIGAN DAHLIA SOCIETY, "Michigan Dahlia News."

NATIONAL CAPITAL DAHLIA SOCIETY, monthly "Dahliagram."

All above publications are of much help to dahlia lovers, growers and exhibitors with their cultural hints for growing and exhibiting, recommendations of varieties, insect control, winter storage and many other phases of dahlia culture. We will gladly send membership applications or secretaries addresses to those who are interested.

There are also many local dahlia societies that provide fellowship, promote competitive shows and make dahlia growing more interesting.







SEMI-CACTUS DAHLIAS-Cont'd

BOND'S MEMORY (Aust 86B), E, Bloom 8-9 x 4, Bush 4 ft. An attractive light blend. Rose pink shading lighter with white at center. Early, good grower and most pleasing. A real acquisition, one of our best and should be in everyone's garden.

Root, \$1.00

CARNAVAL (Holl 85B), E, Bloom 7 x 4, Bush 4 ft. Most striking signal red with yellow at the base and slight yellow tipping on each petal. Good centers and good grower. Many winnings abroad.

Root, \$1.00

CHAMOISETTE (Holl 85B), E, Bloom 6½ x 3, Bush 3½ ft.

Lovely light blend of primrose suffused carmine rose.

Good healthy grower. Fine for cutting.

Root, .75

GOOD CATCH (Holl 85A), M, Bloom 10½ x 6, Bush 5 ft. Very lovely bright yellow. Full, deep blooms and extra long stems. Fine for exhibiting.

Root, \$1.00; Pot Root, .75

JANET BECKETT (En 85A), M, Bloom 10 x 5, Bush 4½ ft.

Lovely mimosa yellow with a slight flush of rose in center of bloom. Wavy petals. Very satisfactory.

Root, \$2.00 NET: Plant, \$1,00 NET

JOHN R. SPALDING (Aust 85B), M, Bloom 6½ x 3, Bush 4 ft. Tyrian purple all one even tone. Fine form, full centers. One we highly recommend. Should win many prizes.

Root, \$1.00; Pot Root, .75

LADY IN RED (Dix 85B), M, Bloom 8 x 5, Bush 5 ft. A bright scarlet red that is a good cut flower. Beautiful for baskets. Fine form and color. A vigorous grower with dark green foliage.

Root, .75

MARGARET JARDINE (Aust 85B), EE, Bloom 8 x 3, Bush 2 ft. Attractive light blend of gold lightening to straw yellow at center flushed Tyrian rose on outer petals. Beautiful for landscape planting.

Root, \$2.50 NET; Plant, \$1.25

MOYUA (Aust 84A), M, Bloom 9 x 5, Bush 5 ft. Soft
Tyrian pink with light yellow at center. Deeper than
Rhythm in color. A very useful dahlia. Sturdy grower
with strong stems.

Root, .75

PAM SILK (Aust 85A), ML, Bloom 9 x 5, Bush 4½ ft.
Very appealing light carmine rose with primrose
yellow at center. Healthy grower with long stems. Do
not overlook this fine dahlia.
Plant, \$1.75 NET

AUSTRALIAN VARIETIES

In striving to collect and offer the finest and most satisfactory in new dahlias in existence today, we are getting a larger percentage of worthwhile dahlias from Australia than all the rest of the world put together. You will find more than we have ever listed before in all types scattered through the catalog.

PINK CLOUD (Dahliadel 85A), 1957, EM, Bloom 11 x 5, Bush $5\sqrt{2}$ ft. Beautiful Rhodamine pink of such wonderful size, about the largest pink semi-cactus we have ever grown. Please don't dynamite it and spoil its stem as the stem is wiry and it grows large enough naturally.

Root, \$5.00 NET; Pot Root, \$3.50 NET; Plant, \$2.50 NET

PIQUANT (Holl 85B), M, Bloom 7 x 3, Bush 41/2 ft. Very striking bi-color of scarlet and white. Staghorn petals. A real winner. Root, \$1.00; Pot Root, .75; Plant. .75

PRIDE OF PARKERSBURG (Smith 85A), M, Bloom 9 x 5, Bush 3 ft. Deep primrose yellow of fine form on good stems. Has many winnings to its credit and is worthy of your trial.

Root, \$1.50

RACHAEL JACKSON (Short 85B), 1957, M, Mloom 8-9 x 5, Bush 5 ft. Deep buttercup yellow with laciniated petals inclined to ID. Good robust grower. Very pretty. Root, \$5.00 NET; Plant, \$2.50 NET

RED VELVET (Dahl 85A), M, Bloom 10 x 6, Bush 41/2 ft. Definitely a rich currant red with cardinal shadings, but it has soft Tyrian purple shadings on the reverse which enhance its beauty. Healthy with strong erect stems growing well out of the foliage. Wonderfull substance, spectacular for baskets. Root, \$1.00

ROSELYN STRAIGHT (St-Rus 85A), E, Bloom 10 x 6, Bush 5 ft. Good lemon yellow with claret rose lines and suffusions. A bright spot for any exhibit or garden. Certified at Storrs and W. Va. Root, .75

SILVER WEDDING (85A), EM, Bloom 10 x 5, Bush 5 ft. Ivory white with slight lavender cast on opening. Largest white SC winning in many shows. Strong healthy grower. Root, \$1.50; Pot Root, \$1.00 Plant, .75

VERNE (Pitt-Dahl 84B), 1956, E, Bloom 7 x 4, Bush 4½ ft.
Certainly a beautiful form and lovely soft light camellia
rose. Healthy grower with fine stems. Lacks keeping
qualities when cut but surely beautiful in the garden
as it produces many blooms through the season.

Root. \$1.50

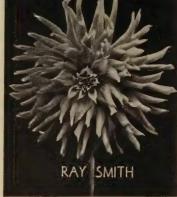
WALLAH (Aust 85A), ML, Bloom 10 x 4½, Bush 4½ ft. A dark red bordering the purple class. Beautiful chrysanthemum crimson to Indian lake. Almost Incurved at times. Attractive and pleasing.

Root, \$3.00 NET; Plant, \$1.50

WOODLAND PEACH (Wakeman G 85B), EM, Bloom 8 x 5, Bush 4½ ft. Light blend of coral pink and Empire yellow. Profuse and really exquisite. One we recommend. Dudley's Honor Roll. Root, \$1.00







SEMI-CACTUS DAHLIAS-Cont'd

ALL AMERICAN (Sal 85A), M, Bloom 10 x 6, Bush 4½ ft. Spinel red with Spanish orange undertone. A finely formed dahlia. Award of Honor, Ga. Easy to grow and very satisfactory.

Root, \$1.00

ARUBANITA (Holl 85B), 1956, E, Bloom 8 x 5, Bush 4 ft. Attractive cherry red with strong stems and fine bush growth. Fine for exhibiting and cutting.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

BLACK MONARCH (Pape-Rock 85A), L, Bloom 11 x 5, Bush 4 ft. Color chrysanthemum crimson with oxblood shadings, classed as dark red. Strong healthy grower with good stems. However it is a late bloomer.

BYAMEE (Aust 85B), E, Bloom 8-9 x 4½, Bush 3½ ft. Pale primrose yellow. Beautiful form with petals that twist and revolute enough to be almost a Cactus although classed SC. Perfect centers.

Root, \$3.50 NET; Plant, \$1.75

Root, \$1.00

EL DORADO (Gaylord-Dahl 85B), 1957, E, Bloom 8 x 4, Bush 5 ft. A bi-color of lovely marigold orange deepened with lines of capsicum red, with long white tips. There is surely nothing like it. It has nice long straight stems and dark foliage. Certified in 4 trials winning the Derrill Hart Memorial Award, on Mr. Dudley's Honor Roll and Mr. Webb's Review. Very satisfactory wherever grown.

Root, \$5.00 NET; Pot Root, \$3.50 NET; Plant, \$2.00 NET

EMPIRE STATE (Warren-Rus), 1953, M, Bloom 11 x 6, Bush 5 ft. Impressive light blend of rose Bengal, Canary yellow and marigold orange with broad petals that curl to points. Achievement Medal winner and on 2 Honor Rolls.

GOLDEN SHEEN (Lasch-Rus 85A), 1956, E, Bloom 12 x 6, Bush 31/2 ft. Pleasing autumn combination of apricot suffused Jasper red. Broad petals revolute to points. Produces many large blooms from early until late. Root, \$3.50; Pot Root, \$2.50; Plant, \$1.75

GRETEL (Bauer 84B), E, Bloom 6 x 3, Bush 31/2 ft. Color, a soft flery red. This variety is very satisfactory for cutting. The first in bloom. Profuse and a good keeper. Root, .50

HILLCREST GRATUITY (Aust 85A), E, Bloom 9 x 5, Bush 3 ft. Lovely cadmium orange shaded Mars orange and lighter at center. Sturdy bush. Very prolific and centers full throughout season. A winner.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

KING CANUTE (Aust 85A), EM, Bloom 9 x 4, Bush 4 ft.
Dresden or straw yellow with outer petals lightly
shaded Persian rose. Blooms profusely. Rugged and
healthy. A favorite in the garden.

Root, \$1.00

MARILYN DALE (Mollineaux 85A), E, Bloom 10 x 6, Bush 6 ft. Different in form and color. Light roseine purple or amaranth rose. Stems long and erect. On 3 Honor Rolls, won many prizes and still popular. Root, \$1.50

MARYLAND BEAUTY (Phillips-Rock 85B), M, Bloom 8 x 5, Bush 4½ ft. This appealing light blend won the best B in "open to all" in Washington D. C. Straw yellow and light carmine rose. Certified at E. Lansing.

Root, \$1.00

NEW LOOK (Guttler-Rus 85A), M, Bloom 10 x 5, Bush 5 ft. Empire yellow. If you are looking for a large yellow on long stems and a strong grower, try this one. You will like it.

Root, \$1.00

ORFEO (Holl 85B), E, Bloom 7 x 4, Bush 3 ft. Glistening Rhodamine purple shading Dianthus purple. Fine for cutting and exhibiting. Exceptionally good and one we recommend. Root, \$1.00

PAPE'S PINK (Pape-Rock 85B), 1956, E, Bloom 8 x 4, Bush 4 ft. Beautiful blend of amaranth rose with a little yellow at base of petals. Good centers, and bush. Root, \$3.50 NET; Pot Root, \$2.50 NET; Plant, \$1.75 NET

PREAS' PRIDE (Preas-Rus 86A), 1955, Bloom 10 x 7, Bush 4 ft. Pleasing cyclamen purple edged lighter and tipped white. Bi-color sport of Jane Lausche. Tri-color winner at Long Island and on Dudley's Honor Roll.

Root, \$3.50; Pot Root, \$2.25; Plant, \$1.75

RAY SMITH (Scheffel 85A), M, Bloom 10 x 5, Bush 5½ ft. Light phlox purple or soft mauve with lighter tips. Does well in field culture and a very fine commercial. Root, \$1.00

RIKA BALLIN (Eng 85A), M, Bloom 10 x 6, Bush 5 ft.
Clear primrose yellow with fine bush growth and excellent stems. A real exhibition variety with pointed
petals. One you are going to see a great deal of in
the shows.

Root, \$1.50; Pot Root, \$1.00

RUTH ALAMPI (Lloyd-Rus 85A), M, Bloom 10 x 6, Bush 5 ft. Named for the wife of the New Jersey Secretary of Agriculture. Phlox purple but general effect of deep lavender. Good stems and foliage. Winner of many prizes.

Root, \$2.50 NET; Plant, \$1.25 NET

THE ARISTOCRAT (Brown 85A), M, Bloom 11 x 7, Bush
4 ft. Mimosa yellow suffused soft Rhodamine pink.
Full centers. Pointed petals very attractive. Root, .75

THE CARDINAL (Bak-Rus 85A), M, Bloom 11 x 6, Bush 6 ft. A most attractive currant red, winning the Derrill Hart Award, many other prizes, and on all 3 Honor Rolls. Fine rugged grower. Worthwhile.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75







SEMI-CACTUS DAHLIAS-Cont'd

BOB HOPE (Garrity 85A), ML, Bloom 11 x 6, Bush 3½ ft.
Outstanding Orient red with high full centers and
large pointed petals. Very massive and attractive
blooms. Rugged grower. Fine for exhibition.

Plant, \$2.00

CHARLES ONDRICK (Robert-Rus 85A), M, Bloom 10 x 5, Bush 4 ft. Unusual color of marigold orange suffused Jasper red with reverse of petals showing light purple. Good grower. Won its share of awards. Plant, \$3.00

ELLA BOLSTER (Holl 85A), 1956, EM, Bloom 10 x 6, Bush 5 ft. A pure primrose yellow which is most attractive with pointed petals. Very profuse for an A dahlia. Root, \$1.50; Pot Root, \$1.00; Plant, .75

ELSIE B. (Brach-Rus 85A), 1957, M, Bloom 11 x 5, Bush 5 ft. Amaranth rose shading lighter at tips and center. Certified at Long Island, won an A.D.S. Award at Rochester. On Dudley's Honor Roll and Webb's Review.

Root, \$7.50; Plant, \$2.50 NET

FAITHFUL (Dahl 85A), M, Bloom 9-10 x 4-5, Bush 5 ft.
One of the best. White Semi-Cactus. Does best under normal culture. Bush growth sturdy, with glossy green foliage. Good root maker. Blooms always full-centered.

Root \$1.00

FLYING SAUCER (Clapp-Forest 85A), M, 1955, Bloom 10 x 5, Bush 4½ ft. Winner of the Derrill Hart Memorial medal. A most pleasing light blend of amaranth rose and white. Very attractive and unusual. Root, \$3.00 NET; Pot Root, \$2.25 NET; Plant, \$1.50 NET

HOLLYWOOD STAR (Pape-Robens), M, Bloom 10 x 6, Bush 6 ft. Orchid purple slightly lighter center and reverse. Has good substance. On 3 Honor Rolls in the Flower Grower.

PRAIRIE FIRE (Marsh-Rock 851/2A), EM, Bloom 11 x 6, Bush 31/2 ft. Bright Indian orange, winning 8 A.H.A. Medals. Surely outstanding. Certified at 2 Trial Grounds, and on 4 Honor Rolls.

Root, \$2.00; Plant, \$1.00

STORM CLOUD (Bak-Rock 84A), M, Bloom 11 x 6, Bush
5 ft. A peony purple that goes in the largest bloom
class. On Faust's Honor Roll and Webb's Review.
Root, \$1.50

SURPRISE (Bak-Rock 85A), 1955, E, Bloom 9 x 5. Lovely Empire rose with Egyptian buff shadings at center. Splendid grower. Won 8 Am. Home Achievement Medals, on all 4 Honor Rolls and Webb's Review.

Root, \$3.50 NET; Pot Root, \$2.50 NET; Plant, \$1.75

WARPAINT (Brown 85A), L, Bloom 9 x 5, Bush 6 ft. Fire red, ends of petals suffused Indian yellow. A strong healthy grower and sure to please. Root, \$1.00

INFORMAL DECORATIVE DAHLIAS

ADA N. (Robens 85A), EM, Bloom 11 x 5, Bush 4½ ft. Lovely fuchsia purple with massive broad petals, that just naturally grows very large. A prolific bloomer.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

CARL G. DAHL (Hc 85A), M, Bloom 12 x 6, Bush 5½ ft.
An enormous dahlia with petalage somewhat loose
and open. Apricot buff shaded old rose on reverse.
Bush growth vigorous and very profuse. Many times
a winner in the "largest bloom" class. Root, \$1.50

CAROLINE M. (Moore-Rock 85A), 1957, E, Bloom 9 x 5, Bush 3 ft. Lovely amarenth rose, lighter center. Cleft petals. Won 5 American Home Achievement Medals. on Robert's Honor Roll and Webb's Review.

Root, \$7.50; Pot Root, \$5.00; Plant, \$2.50

GLAMOUR (Sal 85A), L, Bloom 11 x 7, Bush 5½ ft. An unusual color combination of purple veined violet rose. A tall, heavy grower, with stiff stems. Do not pinch out, just disbud, see drawing Z. Root, \$1.00

JACK O'HEARTS (Kelly-Par 85B), ML, Bloom 6 x 4, Bush 4 ft. Tyrian purple tipped white. Some flowers solid purple. Even sports an open centered red at times, but so very worthwhile when it comes true. Root, \$1.00

KENTUCKY LADY (Dahl 85A), EM, Bloom 9 x 5, Bush 3 ft. A very lovely Persian rose with white tips and white at center. A color sport of Kentucky Sportsman. A real showy and satisfactory garden variety of good form. Very early and profuse with full-centered blooms to the end of the season.

Root, \$1.50

KENTUCKY SPORTSMAN (White 84A), EM, Bloom 10 x 5, Bush 3 ft. Canary yellow at center, outer petals orange with rose suffusion on reverse, each petal evenly tipped pure white. Good form and very striking.

Root, \$1.00

NINA GERHARDT (Shephart-Rus, 85B), 1957, L, Bloom 8 x 4½, Bush 4 ft. Unusual spinal red with chrysan-themum crimson and reverse of petals tipped yellow. Cert. Long Island Trials. On Roberts and Dudley's Honor Rolls and Webb's Review. Plant, \$2.00

SILVER GLAMOUR (Gold 85A), L, Bloom 11 x 8, Bush 5 ft. Striking orchid purple with a silver edging on each petal. Full high center with an occasional petaloid and long pointed petals. Good grower. Do not top, just disbud. See Drawing Z.

Root, \$1.00

WHITE GLAMOUR (Hanna-Dahliadel 85A), L, Bloom 11 x 8, Bush 5 ft. The massive blooms with long, pointed petals develop back to the stem. Centers are full and high. Do not top just disbud.

Root, \$1.00

Varieties on this as well as other pages in this catalog are the same general form as illustrations.







INFORMAL DECORATIVE DAHLIAS-Cont'd

- ALADIN (Entrup 85B), E, Bloom 8-9 x 4, Bush 4½ ft.
 Most striking soft apricot flecked bright carmine.
 Rugged, early and profuse. A true variegated and
 already very popular.

 Root, \$1.00
- ANNETTE (Aust 85A), L, Bloom 11 x 6, Bush 5 ft. A clear clean primrose yellow. Fine for exhibiting and very satisfactory.

 Root, \$1.00; Pot Root, .75
- BESSIE HARDRESS (Aust 85A), M, Bloom 10 x 4, Bush 4 ft. A most appealing blend of soft mimosa yellow with pastel mauve shadings. Excellent grower and very popular. Classified Formal but breaks Informal at times. Root, \$1.00
- CHARLES K. SHAW (Cry 85A), M, Bloom 10½ x 5, Bush 5 ft. Clear light primrose yellow. Large blooms with long wide petals. Bush healthy with fine stems. Certified at Rutgers. On 2 Honor Rolls.

 Root, .75
- CHEROKEE BRAVE (Ricks-Dahl 85A), EM, Bloom 11 x 6, Bush 5½ ft. Rich oxblood red shaded Tyrian purple at times, that holds well in the sun. Does well everywhere, and is still an outstanding dark red. The blooms grow naturally to extra large size. One of our best introductions. Bush growth strong and foliage heavy.

 Root, \$1.00
- CHEROKEE MAIDEN (Ricks-Dahl 85B), 1955, EM, Bloom 8 x 6, Bush 4 ft. Wonderful light mimosa yellow. Picture shows the high full centers and lovely type. A good upright grower with strong, erect stems and a consistent bloomer. On Lynn Dudley's Honor Roll.

 Root, \$2.00 NET
- DR. JOHN F. MORSE (Olsen-Rock 84A), ML, Bloom 11 x 6, Bush 4 ft. A heavy velvety textured dark reddish purple, more red than purple. Does not burn or fade easily. A strong grower. Certified at College Park and on Robert's Honor Roll. Root, \$1.00
- **HUNT'S VELVET WONDER** (Hunt-Burnett 84A), M, **Bloom** 10 \times 6, Bush 5½ ft. Tyrian purple blending into a true purple. Broad-petaled blooms of good size and depth. Stems somewhat short, but a very striking flower.
- I WALK ALONE (Coles 84B), M, Bloom 6 x 3, Bush 5 ft. Very striking scarlet tipped white. Fine stems and wonderful keeper when cut. Root, \$1.00
- JOAN FERENZ (Rind-Rus 85A), M, Bloom 11 x 7, Bush 5 ft. A seedling of Jane Cowl of canary yellow lightly suffused rose red. Grown large with little disbudding. Dark and insect-resistant foliage. Achievement Medal winner. Easy to grow. Root, \$1.00

- KEMP'S PURPLE TRIUMPH (Kemp 85A), EM, Bloom 12 x 5, Bush 5 ft. This is a pleasing rich violet purple. Rugged grower and good root maker. Certified at E. Lansing and on all 3 Honor Rolls. Root, \$1.00
- MADONNA (Sar-Rus 85A), L, Bloom 11 x 8, Bush 5 ft.
 This beautiful white has had more than its share of
 winnings. Opens an Informal Decorative and develops
 in to a Semi-Cactus when fully open. Fine size, stem,
 form and substance. A.D.S. Gold Medal Seedling
 Award and 9 Achievement Medals. On all 4 Honor
 Rolls.

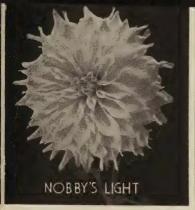
 Root, \$1.50
- MARY ELIZABETH (Roberts 85A), M, Bloom 12 x 6, Bush 4½ ft. Bright cherry red. A strong winner in the largest bloom class. Vigorous grower. Grand Champion of the show in Cleveland. On all 4 Honor Rolls. This dahlia is classified as a semi-cactus for show purposes. We disagree on type. Root, \$2.00
- MICHAEL BLACK (Phillips-Oak 85A), ML, Bloom 10 x 5, Bush 5 ft. Velvety Rhodamine purple that does not fade easily. Healthy, vigorous grower. Blooms naturally grow large on strong, erect stems. Achievement Medal at Washington. Root, \$1.00
- MILTON J. CROSS (John 84A), M, Bloom 11 x 7, Bush 6 ft. General effect is yellow with outer petals suffused rose and coral. A strong grower. Root, .75
- PAMELA JANE (Miller 85B), EM, Bloom 8 x 4, Bush 4 ft.
 White with just a creamy cast. Fine form, full centers.
 Winner of many prizes and good for cutting.

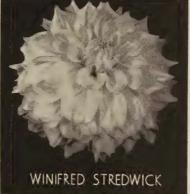
Root, \$1.50

- PINK SOUTHERLAND (Aust 85B), M, Bloom 8 x 4, Bush 5 ft. Beautiful phlox pink with darker shadings. Reminds one of Jersey Beauty in growth and color except the long pointed petals curl and twist. Long stiff stem.

 Root, \$1.00
- ROYAL JESTER (Rock 85A), EM, Bloom 10 x 5, Bush 4 ft. Indian lake with royal purple shadings. Rugged grower with dark foliage and stems. Classified Dark Red but Purple for us. Root, \$5.00 NET; Plant, \$2.50
- SALEM SUNSHINE (Sal 85A), EM, Bloom 12 x 8, Bush 4 ft. A fine large primrose yellow. Early, profuse and a vigorous grower. Flowers are held facing side to upward. A good root maker. Well worth your trial to get an easy to grow large yellow. Root, \$1.00

Varieties on this as well as other pages in this catalog are the same general form as illustrations.







INFORMAL DECORATIVE DAHLIAS-Cont'd

COL. LITTLE (O Dom 85A), ML, Bloom 11 x 6, Bush 4 ft. Beautiful blend of flame-scarlet and orange scarlet with lemon yellow reverse which shows as laciniated petals curl and wave profusely. Very spectacular.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

CROYDON MASTERPIECE (Aust 86A), E, Bloom 11 x 5, Bush 41/2 ft. Lovely majolica orange lightly suffused jasper red. Early, profuse, with full centers. Excellent bloom and stem position. Very much in demand. Root, \$1.50; Pot Root, \$1.00; Plant, .75

DAHLIAMUM (Che 85A), M, Bloom 10 x 7, Bush 5 ft.
A very large flower of a yellow buff and amber
combination suffused with gold. Petals are twisted. A
strong growing variety.

Root. \$1.00

DIXIE'S WINE DOT (Dix 85A), M, Bloom 10 x 4, Bush 6 ft. An attractive variegated dahlia. White wavy petals, suffused, flecked and dotted rosy magenta. Three Achievement Medals, certified O.V.D.A.

Root, \$1.50

EVA STAMFORD (85A), E, Bloom 11 x 5, Bush 41/2 ft. Primrose yellow shading lighter and suffused rose pink. A very attractive light blend that has size, form and is a good root maker.

Root, \$1.00

HEATHER McBRIDE (Aust 85A), 1956, L, Bloom 10 x 5, Bush 4 ft. Golden buff flushed Jasper red. An unusual autumn color combination. Inclined Formal with attractive pointed petals. Root, \$4.50 NET; Plant, \$2.25 NET

LARRY HESLIN (Forest D G 85A), 1956, E, Bloom 9 x 5, Bush 4½ ft. Beautiful mimosa yellow flecked peony purple. A winner and welcome addition to the variegated class. Good grower and uniform blooms.

Plant, \$2.00

LINDA MARSCHNER (Tomczak-Par 85A), 1956, M, Bloom 10 x 5, Bush 4 ft. White with creamy center. Thick petals of good substance curled and pointed. Recommended as a good keeper. East and West Honor Rolls.

Root, \$3.50; Pot Root, \$2.50

MME. CHIANG KAI SHEK (Pitt-Dahl 85A), EM, Bloom 9 x 5, Bush 5½ ft. Color is lemon yellow, with a soft peach and mauve suffusion on the reverse and tips of wavy petals. Bush strong and stems erect. Root, .75

NANCY C. SCHARHAG (Sun 85A), M, Bloom 9 x 4, Bush 5 ft. Similar in color but better than Pearl Harbor for us. A darker sport of Dixie's Wine Dot. Root, \$1.00

NOBBY'S LIGHT (Aust 85A), M, Bloom 11 x 7, Bush 41/2 ft. A light primrose yellow of beautiful form and on good stems. Centers full and deep. Root, \$1.00

PALE MOONLIGHT (Aust 85B), 1955, M, Bloom 8 x 5, Bush 4 ft. Very pleasing and unusual light primrose yellow with long painted petals rounding toward the stem. Picture taken late in the season as an Informal. Earlier blooms do not curl and twist and may qualify as a Formal in our shows. Good strong stems.

Root, \$1.00

PREMIER'S WINSOME (Prem 85A), M, Bloom 11 x 6, Bush 51/2 ft. Good form, substance and excellent plant growth. Greatly admired. Soft amaranth rose with lighter shadings. Certified at E. Lansing. Root, .75

ROBERTA (Aust 85A), M, Bloom 10 x 4, Bush 3 ft.
Mimosa yellow darker at center and with a slight
delft rose suffusion. Most satisfactory here and one
we recommend.

Root, \$3.00 NET; Plant, \$1.50

SPECIAL AWARD (Robens 85A), M, Bloom 11 x 7, Bush 5 ft. Buttercup yellow with Indian orange or tangerine in center of flower and on reverse of petals. Will grow large naturally. On 3 Honor Rolls and winner of an Achievement Medal.

Root, \$1.50; Plant, .75

TARTAN (Aust 858), M, Bloom 7 x 4, Bush 5 ft. Oxblood red with center of each petal and tips white. An exceptional bi-color. Good grower with strong stems.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

WHITE NOBBY'S LIGHT (Aust 85A), EM, Bloom 10 x 6, Bush 5 ft. Lovely pure white of wonderful form. A fine grower, prolific and good long stems. Very popular. Root, \$1.50; Pot Root, \$1.00; Plant, .75

WHITE POP HARRIS (Aust 85A), EM, Bloom 9×6 , Bush $4^{1}/2$ ft. Lovely large white with a slight lavender suffusion at center early. Strong rugged grower, excellent stem and plenty of blooms.

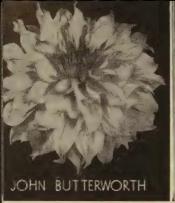
Root, \$1.50; Pot Root, \$1.00; Plant, .75

WINDLASSIE (Rock 86B), EM, Bloom 8 x 6, Bush 5 ft. A real white. As the blooms develop the petals roll back forming a ball shaped flower. Early and profuse. Winner of many prizes. A worthwhile variety.

Root, \$2.00; Plant, \$1,00

WINIFRED STREDWICK (Str-En 86A), E, Bloom 11 x 5, Bush 3 ft. A pure white with quality plus. One of our best all round whites. It took the heat and bloomed right through with perfect centers and did not burn.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00







Root, \$1.00 NET

INFORMAL DECORATIVE DAHLIAS-Cont'd

- AGLOW (Dahl 85A), L, Bloom 10 x 6, Bush 6 ft. A beautiful soft apricot heavily suffused scarlet on the center area of each petal, enhanced by a golden sheen.

 Open grower with long strong stems. Root, .75
- ARELDA LLOYD (Smith 85A), M, Bloom 10 x 6, Bush 5½ ft. A clear lemon yellow faintly suffused rose. May be described as a yellow Jane Cowl as form and bush growth are almost identical. Root, .50
- AUTUMN BLAZE (John 85A), EM, Bloom 12 x 6, Bush 5 ft. Early blooms are all orient red with chrome yellow shadings on the tips, but later blooms show more of the suffusion. A prize winner and a strong, rugged grower.

 Root, \$1.50
- CALIFORNIA PAGEANT (Bal 85A), M, Bloom 12 x 8, Bush 5 ft. Light chrome yellow with Mars orange suffusion at center. It just naturally grows big. Root, \$1.00
- CLARIAM FOREVER (Wol-Rock 85A), ML, Bloom 9 x 4, Bush 4 ft. An outstanding clear light pink. Certified at Ohio Valley. On 2 Honor Rolls and Webb's Review. Strong vigorous grower, good foliage. Root, \$1.00
- CRYSTAL'S SURPRISE (Cry 85B), M, Bloom 8 x 4, Bush 41/2 ft. Egyptian buff flecked and spotted generously with currant red. A strong grower. Blooms hold good centers and keep well when cut. Root, \$1.00
- FOREST FIRE (Dahl 84A), ML, Bloom 10 x 6, Bush 4½ ft. Lemon yellow near center, blending to rich scarlet near the tips of petals. The combined colors suggested the name. Bushes stocky and strong. Root, .75
- GIANT BEAUTY (Marlow-Lundgren-Rock 85A), 1957, M, Bloom 13 x 6, Bush 4½ ft. This giant dahlia caught our eye in San Francisco. Roseine purple veined lighter and darker with empire yellow at base of broad petals. Certified Pacific Trials, '55, Long Island and Ohio Valley, '56. Derrill Hart Medal winner for A Dahlias. On Dudley's Honor Roll and Webb's Review.

 Root, \$7.50: Plant, \$2.50
- GOLDEN PRINCE (Weiss 85A), E, Bloom 10 x 5, Bush 4 ft. A seedling of Jane Cowl, rich canary yellow blended peach giving a general effect of golden bronze. Bush strong and branches nicely. Root, .75
- JANE COWL (Downs 85A), M, Bloom 10 x 6, Bush 5½ ft. A warm buff and old gold, blending to apricot and rose at the center. Bush growth is ideal with strong stems. Fine for cutting and exhibiting. Root, .75
- JOHN BUTTERWORTH (Aust 85A), EM, Bloom 10 x 5, Bush 5 ft. A very pleasing light blend that we highly recommend. Camellia rose shading buff toward base of petals. Early and different. Root, \$1.00

- JOHN W. SHERWOOD (Ber-Dahl 85A), M, Bloom 11 x 6, Bush 5 ft. Mallow purple enlivened with gold suffusion and slight gold tips. Blooms are artistic, with petals that curl and twist. Has good form, size.
- NEAREST BLUE (Str 85A), M, Bloom 10 x 4, Bush 4 ft.
 Phlox purple or mauve. Definitely in the lavender
 class. It has size, wonderful form and strong stems.
 Very fine for exhibiting.
 Root, \$1.00; Plant, .75
- PERMANENT WAVE (Goetzer-N.C.D.S. 85A), E, Bloom 9 x 5, Bush 5 ft. Fuchsia purple and something new in formation. The petals are involute and ruffled leaving an open tip resembling a spoon chrysanthemum. Strong grower, insect resistant foliage. Root, \$1.00
- PINK ELEPHANT (Griffin-Dahl 85A), EM, Bloom 12 x 7, Bush 31/2 ft. Beautiful deep rose pink, blooms grow very large. A compact grower that blooms early enough to be safely pinched out once and side pruned to make a beautiful bush. Plant, \$1.00
- PIRATE TREASURE (Marsh-Rock 85A), E, Bloom 10 x 6, Bush 5 ft. Orange buff shading to Egyptian buff and suffused deep crimson. Long stiff stems. A vigorous grower. Won 10 Achievement Medals and on 4 Honor Rolls in 1950. Root, \$1.50; Pot Root, \$1.00
- PRINCE BEAUTIFUL (John-Dahl 85B), E, Bloom 8 x 5, Bush 3 ft. A sport of Golden Prince. Soft rose pink with distinct golden yellow stripes and markings. Fine stems and good centers. However, some revert to Golden Prince each year. Lots of three only.

Roots, 3 for \$2.00

- SILVER LADY (Hill 85A), EM, Bloom 10 x 6, Bush 5 ft.
 A most exquisite and lovely dahlia of ivory white
 delicately flushed and edged amaranth rose. Rugged
 bush, vigorous foliage, strong stems.
 Root, \$1.00
- THE VOLUNTEER (Whittacker-Rus 85A), M, Bloom 11 x 7, Bush 4 ft. Deep Tyrian or Dianthus purple with lighter tips. Vigorous grower and prolific bloomer. Won the Derrill W. Hart Gold Medal and many other awards. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00
- TONY HAY (Aust 85A), EM, Bloom 10 x 4, Bush 31/2 ft. Large garnet lake with pansy purple shadings. Improves with cool weather. Attractive with its dark green foliage.
 - Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00 NET
- TWILIGHT (Harter 84A), L, Bloom 10 x 4, Bush 5 ft. Outstanding in color as it is a true violet which makes it the nearest to blue of any dahlia we have grown. Centers full. Rugged, easy to grow. Root, \$1.50







INFORMAL DECORATIVE DAHLIAS-Cont'd

AUSSIE SNOWBALL (Aust 86A), M, Bloom 9 x 5, Bush 3 ft. One of our best whites for exhibition and garden. Classified Informal but really Formal. Clean, robust healthy grower. Good substance that shows little damage from either heat or rain.

Root, \$3.00 NET; Pot Root, \$2.25 NET; Plant, \$1.50 NET

CHEROKEE ROSE (Ricks-Dahl 85A), E, Bloom 9 x 5, Bush 5½ ft. Mallow purple shaded deep rose pink. Very profuse, with fine stems and strong well branched bushes. A fine cut flower and an excellent keeper.

Root, \$1.00 NET; Pot Root, .75 NET

HONEY BEAR (Dahl 86A), 1956, M, Bloom 11 x 5½, Bush 4 ft. Truly luscious and a distinctive saffron yellow with orange shadings darkening at center. Produces robust bushes in ordinary garden culture. Really wonderful for size and quality of bloom, keeping many days. Certified California Trials '55 and on 2 Honor Rolls and Webb's Review.

Root, \$5.00 NET; Pot Root, \$3.50 NET; Plant, \$2.50 LLOYD GEORGE (Miller-Forest 85A), 1955, M, Bloom 10 x 6, Bush 41/2 ft. Soft buff undertone heavily suffused carmine rose. Good healthy grower. A really good dahlia.

Root, \$2.00; Plant, \$1.00

MARGARET TEMPLETON (Miller 85A), M, Bloom 101/2 x 7, Bush 5 ft. Lovely pure white, full petaled, with great substance and keeping qualities. Well branched bushes. On Dudley's Honor Roll and A.D.S. Award at N. Y. Root, \$1.50

MARIE ALYING (Aust 85A), E, Bloom 11 x 6, Bush 4 ft. Lovely clear French rose shading lighter on a soft buff base. Strong sturdy bush. Easy to grow. Good all season. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

MRS. GEORGE LE BOUTILLIER (Smith-Rus 84A), M, Bloom 11 x 5, Bush 5 ft. This beautiful carmine red dahlia grows very large naturally and is very popular. Runs open centered in adverse weather conditions. Root, .75

MRS. HESTER A. PAPE (Rock 85A), M, Bloom 11 x 5, Bush 5 ft. Indian lake or ruby red. Responds to good culture and forcing. A winner in many shows. Easy to grow but needs partial shading to prevent fading.

Root, \$1.00

NED SEYMOUR (Johnson 85A), 1955, Bloom 12 x 7, Bush 4½ ft. This dahlia will vary from orange red to a red orange as the season advances. Surely outstanding in size. Won 10 Achievement Medals, and 9 A.D.S. Seedling Sweepstakes Awards in 1954.

Root, \$5.00; Pot Root, \$3.50; Plant, \$2.50

OGDEN REID (Kelly-Par 85A), M, Bloom 12 x 5, Bush 5 ft. A real exhibition dahlia of bright rose with gold shadings. A dahlia that naturally grows big producing exhibition blooms with very little special attention.

Root, \$1.00

OUR FRIEND (Pape-Roben 85A), 1955, M, Bloom 12 x 6.
Combination of phlox purple and mauve named in honor of Mr. Charles F. Pape. Strong vigorous grower with many winnings to its credit. On Dudley's and Eddy's Honor Rolls and Webb's Eastern Review.

Root, \$3.50 NET; Pot Root, \$2.50 NET; Plant, \$1.75
SATAN'S DISCIPLE (Rainbow 85A), L, Bloom 11 x 5, Bush
5 ft. A brilliant and attractive crimson red. Profuse
bloomer that needs no coddling and naturally grows
big. Strong stems.

Root, \$1.00

SELENE (Aust 86A), M, Bloom 9-10 x 5, Bush 5 ft. Beautiful light phlox purple blended lighter. Fine form and strong grower. This unusual dahlia won 3 championships and one we highly recommend.

Root, \$4.00 NET; Plant, \$2.00 NET

THE MASTER (Aust 85A), M, Bloom 10 x 5, Bush 4 ft. A fine autumn combination of apricot shaded carrot red and buff. Sturdy grower with long strong stems. Many winnings to its credit.

Root, \$2.50 NET; Pot Root, \$2.00 NET; Plant, \$1.25
THE STANDARD (Aust 85A), M, Bloom 10 x 4, Bush
4 ft. Most promising primrose yellow with broad
pointed petals that did well here. Fine stems. A truly
good dahlia.

Root, \$3.00 NET; Plant, \$1.50

TITAN (Aust 85A), M, Bloom 10 x 5, Bush 4 ft. An unusual roseine purple. Deep well formed blooms on fine stems. Healthy and good all season.

Root, \$1.00; Pot Root, .75

VENITA (Kramer-Par 85B), E, Bloom 8 x 5, Lovely light blend of carmine rose on straw yellow and yellow on the ends of petals. High perfect centers. Seedling Award New York and Dudley's Honor Roll.

Root, \$1.00

Margaret Templeton, Mrs. Hester A. Pape, Ogden Reid-Special Offer 1 root of each for \$3.00.

ABBREVIATIONS OF ORIGINATORS AND INTRODUCERS

AND ININODUCERS

An Anderson, Aust Australia, Bad Badetty, Bak Baker, Bal Balley, Bel Belgium, Ben Benedict, Ber Berwick, Car Carlee, Cha Chappaqua, Che Chemar, Com Comstock, Cry Crystal D. G., Dahl Dahliadel, Dif Diffenderfer, Dix Dixie D. G., Do Doerman, Ecc Eccleston, Em Emmons, En English, Eu Europe, Fr France, Fr D G Frank's D. G., Gen Geneva, Gold Golden Rule, Hc Hillcrest, Holl Holland, John Johnson, Kni Knight, Lake Lakeside D. G., LaM LaMotte, Oak Oakleigh, O Dom Old Dominion, Par Parrella, Pea Peacock, Pitt Pittman, Prem Premier, Rind Rindfleisch, Rock Rocky River, Ros Rosemary, Rus Ruschmohr, Sal Salem D. G., San Sanhican, Sar Sarett, St Straight, Str Stredwick, Wol, Woley.







INFORMAL DECORATIVE DAHLIAS Cont'd

CHEROKEE BEAUTY (Ricks-Dahl 85A), 1955, M, Bloom 10 x 6, Bush 31/2 ft. Outstanding and pleasing begonia pink. Clearer and more intense pink than Kelvin. Has distinctive foliage and is a wonderful propagator. Naturally a vigorous grower and does best in regular garden culture. Side pruning gives good stems on first flowers and lateral blooms will take care of them-Root, \$2.00 NET; Plant, \$1.00 NET

FRECKLES (Kemp 85A), E, Bloom 10 x 5, Bush 41/2 ft. Canary yellow speckled and striped cherry red. Rather unusual. This variegated is still a favorite with our Root, \$1.00; Pot Root, .75

KELVIN (Aust 86A), M, Bloom 11 x 6, Bush 4 ft. This fine massive dahlia is a Tyrian pink with reverse of petals phlox pink with a golden suffusion throughout. A real winner in the largest bloom class. A stocky bush with large foliage and heavy stems. Very popu-Root, \$1.50; Pot Root, \$1.00

KEMP'S RADIANT BEAUTY (Kemp 85A), M, Bloom 10 x 6, Bush 5 ft. A very pretty and useful variegated dahlia of lemon yellow splashed scarlet. Stems strong and erect, healthy foliage.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75 MINNORA (Ber-Dahl 85A), EM, Bloom 10 x 6, Bush 5 ft. Spanish orange with Tyrian purple reverse. An unusual but pleasing color combination. Bush growth, stems and foliage ideal. Root, .75

RAY O'SULLIVAN (Aust 85A), EM, Bloom 10 x 6, Bush 31/2 ft. Most appealing begonia pink of enormous size. Good healthy grower. Side prune for early blooms. Responds to good culture.

Root, \$2.50 NET; Pot Root, \$2.00 NET; Plant, \$1.25 RUBY HAY (Aust 85A), E, Bloom 10 x 4, Bush 3 ft. Inclined Formal in type. Varies from current red with cardinal shadings to Tyrian purple with Indian lake shadings according to growing conditions. Good grower and well recommended

Root, \$3.50 NET; Pot Root, \$2.50 NET; Plant, \$1.75 NET

RUDOLPH MOTZNIK (Retzer 85A), M, Bloom 11 x 7, Bush 41/2 ft. Unusually large and lovely rhodamine pink shading lighter at tips. Good strong grower with long stems. Fine for exhibition and popular in our garden. Root, .75

TIDAL WAVE (Quinn's-Aust 85A), ML, Bloom 11 x 6, Bush 4 ft. A deep yellow exhibition dahlia. Won many prizes in Australia and very popular here in the U. S. A. It has size, stem and is impressive. Root, \$1.50

WANDA MEADE (Blamer-Par 85B), M, Bloom 6 x 4, Bush 4 ft. A very striking and attractive bi-color, scarlet red evenly tipped white. A good keeper and nice for cutting. Consistently bi-color. Root, \$1.00

FORMAL DECORATIVE DAHLIAS

BURNBRAE MEMORIES (Aust 85A), ML, Bloom 10 x 6, Bush 3 ft. Lovely light primrose yellow. Will be one of the most popular foreign varieties when better Root, \$1.00 known.

DRESDEN CHINA (Aust 85A), M, Bloom 10 x 41/2, Bush 4 ft. A lovely light blend. Rhodamine pink stripes and flecks on a creamy white base. Really a pleasing pastel combination. Good form with full centers.

Plant, \$2.50 NET

ELAINE BUTLER (Aust 85A), E, Bloom 10 x 6, Bush 4 ft. Unusual and appealing. Color rich dawn pink with darker shadings and deeper edging. Fine grower, early and most satisfactory. Root, \$1.00

EMMA CAROLINE (Prem 85A), M, Bloom 10 x 7, Bush 3 ft. Lovely white that just naturally grows large. A rugged, healthy grower. Nice compact bush with good stems and glossy green foliage. Good substance and an excellent keeper. Root, \$1.00; Pot Root, .75

JOHN CURTIN (Aust 85A), M, Bloom 10 x 5, Bush 4 ft. A very evenly formed massive pure white decorative with pointed petals developing around to the stem. Healthy, compact growth and fine for exhibition.

Root, \$1.00

JUDITH (Anderson 85A), E, Bloom 10 x 5, Bush 3 ft. Most outstanding dark blend of deep purple edged white with a light reverse. Highly recommended and much needed in its class. Plant, \$1.50 NET

KING DAVID (Corbett-Dahl 85A), M, Bloom 9 x 5, Bush 41/2 ft. Beautiful rich Dianthus or petunia purple. Continues blooming throughout the season. Flowers are of good substance, deep, well-formed, and do not Root, \$1.00: Pot Root, .75

MRS. McCARTNEY (Aust 85B), M, Bloom 8-9 x 4, Bush 31/2 ft. Orchid or cyclamen purple. An interesting variety well recommended as best in this color. Has little competition as a B purple Formal. Plant, \$2.25 NET

MRS. W. SMITH (Aust 85A), M, Bloom 11 x 5, Bush 3 ft. A pleasing Tyrian pink with distinct lighter veining in the center of each petal and lighter edges. Unusual. Fine form, stem and bush. Root, \$1.00

PRAIRIE SUN (Marsh-Rock 85A), EM, Bloom 10 x 6, Bush 5 ft. This primrose yellow certified at Rutgers, on all 3 Honor Rolls and won 3 Achievement Medals. A true Formal yellow for exhibition. Root, \$1.00

RITA BELL (Aust 85A), E, Bloom 10 x 5, Bush 3 ft. Straw yellow overlaid shell pink suffused and edged Spanish orange later. Pointed petals that revolute on ends. Exceptionally good. A dahlia you will see more of as soon as it is better known.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

Cherokee Beauty, Tidal Wave, King David-Special Offer 1 root of each for \$4.00.







FORMAL DECORATIVE DAHLIAS-Cont'd

B & B (Beals-Rock 85A), L, Bloom 11 x 5, Bush 41/2 ft. Lovely pastel mauve with light phlox purple suffusion and reverse. Deep full centers. Rugged grower.

Root, \$1.00

COVER GIRL (Hulin-Par 85B), M, Bloom 8 x 4, Bush
4 ft. Attractive bi-color of mauve with
Good stems. Really different.

Root, \$1.00

DEBUT (Brown 85A), ML, Bloom 11 x 7, Bush 4½ ft. Stunning light primrose with exceptionally large petals and blooms. Healthy, vigorous with large foliage and bushes. Perfect centers throughout the season.

Root, \$1.00

DON JOSE (Aust 85A), EM, Bloom 10 x 6, Bush 3 ft. A cadmium orange suffused Mars orange that is sure to be a favorite. Good substance and good growing habits. Fine for exhibition.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

FAY (Aust 85A), E, Bloom 10 x 4, Bush 3 ft. One of the best of the 1956 importations. Beautiful deep amaranth rose. Rugged, healthy grower. Good substance and a worthy addition.

Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00 NET

FIRST LADY (Com 85B), 1955, M, Bloom 7 x 5, Bush 3½ ft. Pleasing primrose yellow. Unusual form with pointed petals recurving to stem similar to Noellee Watson. Was listed on 4 Honor Rolls and a good exhibition variety. Pot Root, \$2.00; Plant, \$1.25

GEORGE WILSON (Aust 85A), ML, Bloom 10 x 4, Bush 3½ ft. A very attractive clear light phlox purple with lighter shadings. Fine form and size. Side pruning will improve the stems on first blooms. A popular show winner.

Root, \$1.50

GLORIA (Aust 85A), M, Bloom 10 x 5, Bush 3 ft. Mauve shaded cobalt violet. Wonderful grower with good stems and beautiful blooms with pointed petals. Truly massive and attractive.

Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00 NET

JUDITH (Aust 85A), L, Bloom 11 x 51/2, Bush 4 ft. Mimosa yellow in a lovely form with pointed petals coming back to stem. First Class Certificate N.S.W. and winner of 4 Championships.

Root, \$4.00 NET; Plant, \$2.00 NET

LYNETTE HAWTON (Aust 85A), M, Bloom 9 x 4, Bush 31/2 ft. Pastel mauve shading lighter. Fine form, good size and depth. Root, \$1.00

MARY BLACK (Aust 85A), M, Bloom 11 x 6, Bush 4 ft. A light primrose yellow with lovely long pointed petals. Healthy compact grower. Beautiful in the garden and for exhibition. Side bud for early blooms.

Plant, \$2.25 NET

NOELLE WATSON (Aust 85A), M, Bloom 10 x 5, Bush 3 ft. Camellia rose shading darker on the edge of petals with buff and old gold shadings in center of bloom. A very striking and unusual dahlia that you will like.

Root, \$1.00

PURPLE MIST (Em-Rus 84A), M, Bloom 10 x 5½, Bush 5 ft. Peony purple. Strong, sturdy stems. Bush extremely rugged. Foliage dark green Root, \$1.00

RON SPURWAY (Aust 85B), ML, Bloom 7 x 3, Bush 3½
ft. Beautiful Orient red. Petals somewhat pointed but
very evenly formed. A good grower with dark foliage.
One of the best.

Root, \$1.00

SIR NAGEL (Aust 85B), M, Bloom 8 x 4, Bush 4 ft. A uniform bi-color of cyclamen purple with white tips. Really great upright grower. Quite different in this class.

SPALDINGS LAVENDER BEAUTY (Aust 85B), EM, Bloom 8 x 4, Bush 3½ ft. Amaranth rose with lighter shadings. Petals are pointed with a few curling and twisting at the back. Full centers. Root, \$1.00; Pot Root, .75

THE GOVERNOR (Ber-Dahl 85A), E, Bloom 11 x 6, Bush 51/2 ft. Bright sulphur yellow. Excellent form, with long broad petals going back to stem. Long strong erect stems hold flowers in perfect position. Bush seems immune to insects. Blooms profusely from very early until frost.

Root, \$1.00

THE MARQUIS (Aust 85A), M, Bloom 10 x 4, Bush 4 ft.
A striking dark blend of chrysanthemum crimson with the lighter reverse showing on the tips. Does well in all climates and highly recommended. Championship at N.S.W. and won in many shows here.

Root, \$5.00 NET; Plant, \$2.50 NET THOMAS A. EDISON (Dahl 85B), ML, Bloom 8 x 4½, Bush 4 ft. Impressive blooms of staghorn petal formation. Royal purple or petunia violet. Stems and bush grow strong. Grows slowly and appreciates extra culture and fertilization. Many awards. Root, \$1.00

TIARA (Brown 85A), E, Bloom 10 x 6, Bush 5 ft.
Another seedling of Kirsten Flagstad in glistening
orange peach tipped white. A stunning bi-color that
promises great satisfaction.
Root, \$1.50

VARIETY GIRL (Holl 85B), L, Bloom 8 x 4, Bush 5 ft. Indian yellow with orange shadings and tipped white. Fine upright grower. Good keeper and prolific. Many blooms self-colored. Root. \$1.00

VERONA (Aust 86A), ML, Bloom 9 x 4, Bush 41/2 ft. Beautiful pale lavender overlaid deep mauve and shading lighter at center. Good strong grower. Keeps well cut. A variety we recommend.

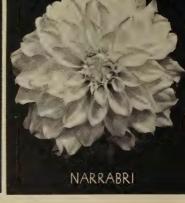
Root, \$4.00 NET; Pot Root, \$3.00 NET; Plant, \$2.00 NET

Lynette Hawton, Noelle Watson, Ron Spurway—

Special Offer 1 root of each for \$3.00.







FORMAL DECORATIVE DAHLIAS-Cont'd

ABE LINCOLN (Blue Ribbon 85B), 1954, M, Bloom 7 x 4, Bush 4 ft. Oxblood or chrysanthemum crimson with a velvety sheen. Petals wide and serrated with a lot of substance. Really different. Root, \$1.00

BARBAROSA (Car 85B), EM, Bloom 7 x 5, Bush 4 ft.
About the brightest scarlet in Dahliadom. Full centers, strong stems, and a good keeper for cutting or exhibiting.

Root, \$1.00

BETTY BLOSSOM (Rind-Rus 85B), 1953, E, Bloom 8 x 5, Bush 4 ft. Lovely pastel of soft creamy white lightly suffused pastel mauve. Quite different and very good substance. A pleasing light pastel. Root, \$1.00

BLUE JERSEY (85B), E, Bloom 61/2 x 4, Bush 61/2 ft. Tyrian pink to light mallow purple. A sport of Jersey Beauty with all of its parent's good qualities. Root, .75

BRIDE'S BOUQUET (Bak-Rus 85A), M, Bloom 9 x 6, Bush 5½ ft. A worthy prize winner of pure white. Nice form, and long straight stems. Very satisfactory here for us.

BRUCE FROST (Aust 85B), M, Bloom 6 x 3, Bush 2½ ft.
One of the best variegated B Formals and with little
competition. White uniformly splashed Tyrian purple.
Root, \$1.50

PEEP VELVET (Bak-Rus 85B), ML, Bloom 8 x 5, Bush 4½ ft. Oxblood red with pansy purple shadings. Long stems and a rugged grower. A real winner, two Achievement Medals and the Derrill Hart Memorial Award.

DUET (Scott-Rock 85B), 1956, M, Bloom 8 x 4, Bush 3½ ft. Outstanding chrysanthemum crimson with white tips. Healthy dark foliage. More uniform than most bi-colors and extra good for us.

Root, \$2.50; Plant, \$1.25

JEANETTE (Lombard 84A), M, Bloom 10 x 5, Bush 5 ft.
A popular bi-color of pansy purple neatly tipped
white. Naturally grows large. Rugged growth. A good
root maker.

Root, .75

JERSEY BEAUTY (Waite 85B), E, Bloom 61/2 x 4, Bush 61/2 ft. This beautiful pink is undoubtedly the most universally grown dahlia. Is still "the" commercial pink. Perfect form, long stems, excellent keeper and profuse.

Root, .75

JULIA KEECH (Aust 84A), EM, Bloom 10 x 4, Bush 4 ft.
Most unusual in color. Chrysanthemum crimson with
the petals edged Egyptian buff. Rugged, healthy grower.
Different.
Root, \$1.00

JUNE (Aust 85B), EM, Bloom 8-9 x 4, Bush 5 ft. Lovely China rose with a golden sheen. Full of lovely perfectly formed blooms from early to frost. Strong stiff stems

Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00

KIDD'S CLIMAX (Aust 85A), E, Bloom 10 x 6, Bush 4 ft. A very pretty and pleasing blend of yellow shaded and suffused mauve with lighter shadings. Lots of substance and good qualities. Root, \$1.00

KIRSTEN FLAGSTAD (Brown-Rock 84A), E, Bloom 11 x 6, Bush 5 ft. A chrome yellow with carmine rose suffusion and on reverse of petals. Early and prolific. The first bloom in your garden. Root, .75

McDONALD QUILL (Aust 85A), M, Bloom 9 x 5, Bush 31/2 ft. An outstanding bi-color of deep cardinal with heavy white tips. The pointed petals do not twist but fall to the back making a deep flower.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

MRS. ERIC HALFORD (Aust 85B), M, Bloom 7 x 4, Bush 31/2 ft. Bi-colors are usually favorites and so is this lovely intense cardinal uniformly tipped white. Sometimes inclined I.D. We haven't seen a solid color bloom. Good, rugged grower, with attractive foliage. Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00 NET

NARRABRI (Aust 85A), M, Bloom 10 x 4, Bush 4 ft. Beautiful primrose yellow of pleasing form and good size. Excellent stems. Plenty of substance and keeps well for cutting or exhibiting.

Root, \$3.00 NET; Pot Root, \$2.25 NET; Plant, \$1.50 NET NASHUA (Dahl 85B), 1956, M, Bloom 6 x 3, Bush 4½ ft. Satiny cardinal red with little competition. Strong healthy bushes with glossy foliage, and wonderful all the season. Certified Atlanta, Ga. Root, \$2.00

OLD GLORY (Pitt-Dahl 85B), E, Bloom 7-8 x 4, Bush 4 ft. A most consistent bi-color. Bright signal red evenly tipped white. Produced wonderful blooms very early and all through the season. Striking in the garden and sure to please.

Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

OTTO'S THRILL (Aumuller-Rus 85A), 1956, E, Bloom 11 x 4, Bush 3 ft. Light Camellia rose with delicate tips and edges of canery yellow. A real prize winner. On Dudley's and Eddy's Honor Roll.

Root, \$3.00 NET; Pot Root, \$2.25 NET; Plant, \$1.50 NET REES VELVET (Rees 85B), 1955, M, Bloom 8 x 5, Bush 3 ft. Garnet lake one of the darkest reds, inclined semi-cactus. Really strong grower, good substance and exhibited by many.

Root, \$2.00

WHITE BEAUTY (Robens 85A), M, Bloom 11 x 6, Bush 5 ft. Pure white that blooms from mid-season on. Full centered and probably one of the largest Formal whites. Very satisfactory. Root, \$1.50; Pot Root, \$1.00

WHITE WINNER (Wolfe 85B), EM, Bloom 8 x 4, Bush 41/2 ft. A white with more petal substance than any other white we have grown. Early and profuse, does not burn, and is most satisfactory for cutting. Long erect stems.

Root, .75







FORMAL DECORATIVE DAHLIAS-Cont'd

- ARTHUR GODFREY (Pitt-Dahl 86A), E, Bloom 12 x 6, Bush 4 ft. The most successful winner in the Flame class all over this country. A beautiful Orient red with orange or buff shadings. On 3 Honor Rolls, and certified at Atlanta and Rutgers. Grows 11 x 6 not disbudded. Wonderful vitality, rugged foliage, always in bloom.

 Root, \$1.50
- BLUE RIVER (Sal 85A), M, Bloom 9 x 3, Bush 4 ft. Soft phlox purple or bluish mauve. Fine bush and strong foliage. Distinctive in color and popular. Has won many prizes.

 Root, .75
- BURBANK (Aust 85B), M, Bloom 7 x 5, Bush 4½ ft. Lovely Empire yellow with slight reddish suffusion. Good substance, long strong stems. Profuse and holds good centers.
- CATHONE (Aust 85B), EM, Bloom 7 x 3½, Bush 3 ft.

 Bright amaranth rose shaded silver with pointed petals. Good grower and bloomer.

 Plant, \$1.50
- CERAMIC BEAUTY (Ecc-Rock 85A), M, Bloom 10 x 6, Bush 3½ ft. Chrysanthemum crimson shaded Tyrian purple. Profuse, good keeper, and fine for the large bloom class. Certified at 2 Trial Grounds. Root, \$2.00
- CLARIAM LURAY (Wol-Slough-Rock 84B), 1953, L, Bloom 7 x 5, Bush 31/2 ft. Lovely pink ball shaped Formal with each petal striped lighter. Fine for exhibition.

 Root, \$1.00
- CROYDON ROBYN (Aust 85A), M, Bloom 9 x 5, Bush 31/2 ft. Lively Orient red with darker shadings. Good healthy compact grower. Makes beautiful plants with blooms well out of the foliage for cutting.

Root, \$1.50; Pot Root, \$1.00

- DAILY'S GOLD (Daily-Dahl 85B), 1956, E, Bloom 8 x 4, Bush 4½ ft. Lively empire yellow heavily suffused saffron yellow. Wonderful grower, perfect stems and bloom position, very profuse and early. Scored 85.8 at L.I. Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50
- D-DAY (Dix 85B), EM, Bloom 7 x 4, Bush 4½ ft. A very pretty one-tone bright rose or rhodamine pink. Has cane-like stems, is prolific, and fine for florists' use. An Honor Roll dahlia. Root, .50
- EARL WOOD (Aust 85A), E, Bloom 10 x 5, Bush 3 ft.
 Deep primrose yellow with golden sheen. Pleasing
 form with pointed petals. Excellent all season. Most
 outstanding.
 - Root, \$3.00 NET; Pot Root, \$2.25 NET; Plant, \$1.50 NET
- EILEEN LUCY (Aust 85A), I, Bloom 12 x 6, Bush 3½ ft.
 One for the largest bloom in the show. Bright Mandarin red with long strong stems. Healthy grower fine for exhibition. Root, \$3.50 NET; Plant, \$1.75 NET

- FIVE STAR GENERAL (Ramage-Rus 85A), EM, Bloom 10 x 7, Bush 5 ft. A most pleasing blend of light amaranth pink edged and shaded soft canary yellow. One of the very best and largest blends for exhibition. Consistent bloomer. Derrill Hart Medal Winner certifying at 3 Trial Grounds.

 Root, \$1.00
- GOLDEN TREASURE (LaM-Rock 85B), M, Bloom 71/2 x 5, Bush 4 ft. Barium yellow lightly suffused at center with nasturtium orange. Good substance, profuse and long strong stems. Root, .75
- HARRY KING (Aust 85B), L, Bloom 8-9 x 5, Bush 4 ft. An appealing peony purple. A winner in the U.S. already. Needed in its class as there is not much competition in purple Formals. Sometimes slow coming into bloom so grow accordingly.

Root, \$5.00 NET; Pot Root, \$3.50 NET; Plant, \$2.50 NET

- LINK'S BLUE TRIUMPH (Link-Prem 85A), M, Bloom 10 x 41/2, Bush 4 ft. A seedling of Blue River, somewhat larger. Color mauve with phlox purple veinings. Good stiff stems and heavy insect-resistant foliage. A prize winner.
- MALCOLM W. BINGAY (Lake 85B), ML, Bloom 8 x 5, Bush 5 ft. Lovely form with pointed petals. Tangerine to fire red. A bright spot in your garden. Strong robust grower. Root, \$1.50; Pot Root, \$1.00
- PAISLEY GEM (Campbell-Par 85B), 1955, ML, Bloom 71/2 x 4, Bush 3 ft. White with lines of lifac purple and darker phlox purple. Fine form, very deep with many petals. Most pleasing variegated.

Root, \$1.50; Plant, .75

- SARAH CAROLYN (Whittaker-Rus 85A), 1954, M, Bloom 9 x 5, Bush 4½ ft. Clear amaranth rose. Almost ball-shaped. A dahlia we like very much. Won 2 Achievement Medals.

 Root, \$1.50
- SILVER METEOR (Wolfe 85A), M, Bloom 10 x 5, Bush 4½ ft. Fine form. A beautiful mauve with silver lines and silver reverse. Long stems. Prolific. A very attractive and outstanding dahlia.

 Root, \$1.00
- SUNRISE A FD (Aust 85A), ML, Bloom 10 x 5, Bush 3 ft.
 A good straw to golden yellow on good stems. Really
 beautiful form with pointed petals. Full deep centers
 continuing to end of season.

 Root, \$1.50
- VALERIE WATSON (Aust 85A), M, Bloom 10 x 6, Bush 3½ ft. Very lovely lemon yellow heavily suffused rose opal. Very sturdy bushes. Blooms of good form and great depth on fine stems.

 Root, \$1.00
- VICTORY (Asther-Rus 85A), M, Bloom 10 x 6, Bush 4½ ft. Carmine rose with yellow shadings at base of petals. A real favorite for sheer beauty. Flowers keep well. Stem and bush growth excellent. Root, .75



DAHLIADEL CULTURAL INSTRUCTIONS

by Warren W. Maytrott



CULTURAL INSTRUCTIONS

The following Cultural Instructions are based upon years of experience and should be of value in solving many of your cultural problems. These suggestions should be changed to suit local conditions. However, we sincerely believe that the fundamental principles involved will apply throughout the country.

"POTASH-FED DAHLIAS" is an established trade name, and a modern and successful method of growing dahlias so that they are literally alive with energy, assuring you of cultural success. In South Jersey, with its long growing season, well-ripened stock can be produced that will give the best possible results. We have found that dahlias grown in lighter soils will do wonderfully well when moved to heavier soil conditions with no time lost for acclimation.

Most important after all is the health of stock from which your plants, pot roots or roots were grown. This condition has its direct effect on the results obtained; for an unhealthy plant cannot take up potash, or any other element of plant food, in sufficient quantities while in this condition. Hence, a dahlia must be healthy before it can be Potash-Fed. You must have the best stock that can be produced to have 100% success. Buying inferior stock at low cost is not an economical way to buy and seldom is the way to success.

SOIL PREPARATION

The dahlia will grow and produce excellent results in a wide range of soils, other conditions being favorable. It is not so much a matter of soil type as it is conditioning. To grow exhibition blooms to perfection, the nearer soil can be to ideal the better your results will be. Soil should contain enough clay to keep the fertility from leaching and also enough sand or stones to facilitate drainage. Fifty to sixty-five percent sand is considered ideal.

DRAINAGE. The primary factor in growing dahlias is that of drainage, which in sandy soils is well taken care of, but in heavy soils it is advantageous to dig in and thoroughly mix a quantity of coarse coal ashes with the subsoil. Then coarse manure, straw or litter should be mixed into the top-soil. The addition of a good quantity of coarse sand will help drainage and aeration wonderfully in compact or clayey soil.

For soggy soil we might suggest ditching 18 or more inches deep where the row is to be planted, running the ditch with the slope if possible. Fill in with coarse ashes, clinkers or any coarse material that will not rot, keeping it below spading depth, then fill in top with soil mixed with sand or the part of hard coal ashes about the size of corn or a little larger.

LIMING. As a rule, the dahlia does well in a neutral to slightly acid soil. Liming not only neutralizes acid, but makes the natural humus in the soil available as well as loosening heavy soil. Should your soil be inclined to acid, ground limestone applied at the rate of 3 to 5 lbs. to each 100 square feet is a safe practice on medium to heavy soil every 3 or 4 years. However, a pH test is advisable.

Where winters are severe, sow rye or rye grass in late September or October. The green crop will do no harm during the late blooming season, will winter over, and should be turned under about two weeks before planting. In New Jersey and further south, rye or rye

grass can be sowed after digging roots. A cover crop will add organic matter, supply humus and further adjust soil conditions. Fall fertilizing. If soil is on the poor side a top dressing of fresh or composted cow, stable or even chicken manure used sparingly after digging roots in the fall or early winter will certainly improve growth the following year. Add to above top dressing

4 lbs. Super Phosphate.

1 lb. Muriate or Sulphate of potash for each 100 square feet. Work the top-soil over enough to keep the manure and chemicals from being washed away should no cover crop have been planted before.

A good time to work or spade over the soil, when no cover crop was planted, is about a month before planting, digging rather deep and thoroughly breaking up all lumps. Then rake the ground over about once a week to retain moisture.

FERTILIZER

Of the ten elements considered absolutely necessary to plant growth, we find nitrogen, phosphorus and potassium the prime essentials and the ones usually most lacking. However, deficiencies in some of the minor elements may upset your plant growth materially.

NITROGEN stimulates growth above ground, producing large bushes with dark green foliage and large flowers, while lack of sufficient nitrogen will produce a poor general growth. Excessive use of nitrogen from any source, especially without the balancing of phosphorus and potash, will produce large soft bushes and blooms with weak stems and a very poor root crop to keep over winter. The common source of nitrogen is humus (decomposed vegetable matter or manure). It can be supplied in dry or fresh cow or sheep manure, bone meal, dried blood or fish scrap, or in commercial fertilizers.

PHOSPHORUS is very essential in plant growth as it strengthens the plant in general, stiffens the stems and adds substance to the foliage and blooms. It increases root development, especially the lateral and fibrous roots, and aids in ripening the roots. Phosphorus along with potash helps overcome ill effects of excessive nitrogen. The common sources are super-phosphate and bone meal.

POTASH is the balancing agent for nitrogen and phosphorus. It gives color to the flowers and foliage, and vigor and tone to the plant in general. It is an essential in starch formation and aids in the maturing of well-nourished roots. This is found in wood ashes, **muriate** or **sulphate** of **potash**.

SPRING FERTILIZING. When super-phosphate, potash and manure are used as a top dresser as recommended under Fall Fertilizing no further fertilizing is necessary until after planting.

With **no** fall soil preparation on reasonably poor soil an application of rotted manure or compost or even dry cow or sheep manure should prove advantageous. In addition to this apply broadcast before spading, 4 lbs. super-phosphate or 5 lbs. bone meal along with 1 lb. muriate or sulphate of potash or recommended substitutes to each 100 square feet. The above should be completed 2 or more weeks ahead of planting.

SUMMER FERTILIZER OR TOP DRESSING to be applied between July 15 and August 1st. Scatter evenly around the plant, not nearer than 8 inches or more than 18

inches from the stalk, a good general crop or potato fertilizer analyzing

5-10-10 for the average light soil or

5-10-5 for heavy soil naturally good in potash at the rate of 1/4 lb. per hill, or you can make your own top dressing as follows for each 10 hills:

2 lbs. Bone Meal

5 lbs. Dry Cow or Sheep Manure

1/2 lb. Muriate or Sulphate of Potash.

(Substitute for $\frac{1}{2}$ lb. Potash 5 lbs. hard wood ashes that has been kept dry until being spread on soil.)

PLANTING

WHERE TO PLANT. In selecting a location for dahlias, it is essential to have a free circulation of air for healthy plant growth and to prevent mildew. Dahlias need direct sunlight at least 3 or 4 hours, preferable 6 to 7 hours, each day and should not be planted near large trees or dense shrubbery which would shade the plants and use moisture and plant-food.

WHEN TO PLANT. Should you desire a mass of color for landscape effect or a number of smaller blooms to cut, early planting is recommended. For exhibition blooms later planting is advisable, unless you intend to cut back, prune and disbud systematically.

Dahlias should be planted in Southern New England, Southern New York State, Pennsylvania and North Jersey between May 15th and June 15th, while in South Jersey, Delaware, Maryland, Virginia and interior States of the same latitude the planting period extends from May 1st to July 1st; North Carolina from April 15th on, South Carolina and Georgia from April 1st on, advancing through Florida to January in the citrus fruit belt. Farther north, where hot summers are less harmful and early frosts are prevalent, planting may commence as soon as danger of frost is over. In the northern parts of the United States and Canada we recommend starting dahlia roots, pot roots or plants in a cold frame in pots, in squares of inverted sod, or in quart paper milk containers with one side cut out and laid flat with holes punched for drainage. These containers are better than pots for dahlia roots and can be torn apart and removed for planting without disturbing the feed roots. When plants or stalks get to be 6 inches high they should be topped back, leaving preferably two nodes above the ground, see P on Drawing X. When green plants are grown in 2 to 21/2-inch pots, as soon as a good root growth is developed they should be re-potted in 3 to 4-inch pots and topped out at time of re-potting.

HOW TO PLANT. When planting large flowering dahlias, the rows should be from 4 to 5 feet apart, or from 6 to 10 square feet should be allowed for each plant. A novel way to plant is to place your stakes 4 x 5 feet apart, and plant a root, pot root or plant at each side of the stake so that stalk will be about 2 inches from stake. This will allow better air condition and more room for cultivation. Varieties will not mix in growing them together and should one plant fail, there will be no blank spaces. However, care should be exercised in not planting a strong rapid grower at the same stake with a slow or dwarf growing variety. Bush heights should be about equal.

Do not plant roots, pot roots or plants in or over hot manure or any quantity of compost or fertilizer. Although practiced by some, we do not recommend the use of any dahlia fertilizer or bone meal in the hole directly under, or where it will contact the dahlia root, pot root or plant, as there is too much danger of in-

juring the tender feed roots. However, you can use old compost with bone meal and wood ashes or recommended substitutes used in moderation when kept deep enough so root, pot root or plant can be planted above it in regular garden soil. These holes should be prepared at least 2 weeks ahead of planting so chemicals are diluted and there is no danger of heating or burning. We strongly suggest a broadcast application, as recommended above under Spring Fertilizing. The stunt in dahlia plants can often be traced to the burning of the feed roots caused by excessive chemical feeding.

ROOTS should be planted in trenches or furrows 5 inches deep laid flat down (not on end) and covered with earth 2 to 3 inches in depth where drainage is good, filling in as the plant develops. Where drainage is poor, keep a furrow open between rows to facilitate drainage in wet weather, or cover sufficiently so that water will not stand in the vicinity of the root.

Where roots are planted in holes in heavy soil and drainage is poor, fill the hole completely so it will not become a basin in heavy rains and rot the root. Dahlias do not like wet feet. Rake top-soil loose before it bakes after a rain so sprouts can come through easily.

POT ROOTS should be planted as you would roots. Do not divide the small clumps. Preferably allow only one stalk to grow, never more than two. Pot roots and plants are especially desirable where the growing season is short, or where dahlias are to be used in beds following early flowering bulbs. They may be potted in 3-inch or 4-inch pots and well-started before planting.

ROOTED CUTTINGS should be ordered for delivery 15 to 20 days earlier than plants, and you should have a cold frame, sufficient 2½-inch to 3-inch pots and suitable potting soil along with some knowledge of their care. We follow through the behavior of Dahliadel root divisions, pot roots and green plants but on rooted cuttings we can only guarantee delivery in good condition and to be true to name because the care and attention given a plant from potting to hardening off for planting out is the making or breaking of the vitality of your stock, and this responsibility of necessity is yours.

When rooted cuttings are received, wax paper wrappings and moss should be removed. Cuttings should be potted at once in 21/4-inch to 3-inch pots or Veneer Bands. Water well and place in partially shaded sunlight for 3 days, then less protected for 3 more days and then full sunshine. Avoid drafts first few days. Slats, onion bag material or thin muslin make a good shading. After a week, handle them as recommended for green plants.

GREEN PLANTS. Unwrap plant and remove moss, then moisten ball of dirt by submerging in water momentarily. Then remove paper pot, and plant with the top of the ball of dirt about 3 inches below the ground level and cover the top of the ball of dirt ½ to 1 inch. In locations where there is danger of flooding or poor drainage, do not plant quite this deep. Water thoroughly once if ground is dry and then protect with open basket or open crate for a few days as partial protection from the sun and wind, covering only when protection is needed. Remembering at all times that foliage that has been deprived of sunlight for a few days has to be acclimated to it gradually. Then start cultivating. Fill in gradually as the plant develops. For cut worms, scatter poison bait the evening of planting. See Cutworms

Follow directions How To Plant and in addition where dahlia plants are to be set in heavy soil, it is advisable

to at least prepare the hill by mixing sand or coal ashes, screened to about the size of corn, into the ground where the plant is to be set. We do not recommend washing all the soil from the roots before planting. Plants will make better bushes and clumps in heavy soil if hills are prepared, as above, but it is not at all necessary in light soil.

It is best to set plants without topping back to get feed roots started especially when they have been shipped a distance. After the plants have established themselves you can top back with safety.

Where dahlia plants are grown with only a reasonable amount of fertilizer and water, they usually make better roots than when grown in the midst of plenty. To produce roots on plants, use a balanced plant food, as recommended under Fertilizer, but not to excess, and water only when necessary to produce a good, healthy, but not soft growth. When setting plants the last of June for September blooms, we recommend disbudding, according to Drawings X, Y and Z. When planting a month earlier it will be necessary to cut the fast growing varieties back severely about six weeks before you want blooms, leaving about one-half the growth and not more than six laterals for the first blooms. Then disbud these as shown on Drawings X or Y, as soon as branches develop sufficiently. This cutting back will give the plant an over supply of feed roots, which will start root production at once, giving you more mature roots in the Fall.

In growing Dahliadel green plants, only the strongest cuttings are potted, and again the best plants are selected for filling orders. This assures you of the best stock procurable.

CULTIVATION

By cultivating at least once a week, twice a week preferably in the early season, and as soon after rain or irrigating as the ground can be worked without getting lumpy, the weeds will be held in check and a soil mulch formed which will conserve the moisture and lessen the need of irrigation.

As the plant develops and the feed roots come toward the surface, the ground should be worked rather shallow around the hills for the radius of at least a foot. Still work the balance of the ground rather deep and bring some fresh soil to the plant with each cultivation, giving the plant a new supply of plant food and protecting the surface roots from the heat of the sun. Have the hills mounded 3 to 4 inches by the middle of September. This will help support the stalks and protect the roots from freezing should an unexpected cold spell catch you before digging. Stop all cultivation between the middle of August and September 1st.

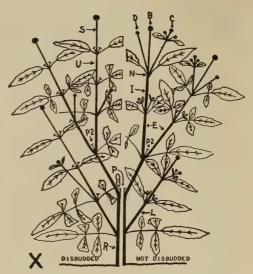
PINCHING OUT AND DISBUDDING

KEY LETTERS TO DRAWING

В	Terminal Flower Bud	Ν	Node
С	Secondary Terminal Bud	P	Pinched out once
D	Lateral Bud	P2	Pinched out twice
E	Branch	R	Stalk
F	Side Prune B and D	S	Stem

Internode T Shoot or bud removed
Lateral Branch U Stem Stalk

These drawings are made with the hope of meking disbudding easier. The left side of each drawing shows half of the plant disbudded, while if e right side shows the normal development of branches and buds on the same plant when not disbudded. Place paper over half to get better understanding.



DRAWING X is recommended for most large flowering varieties with normal bush heights and length of stem.

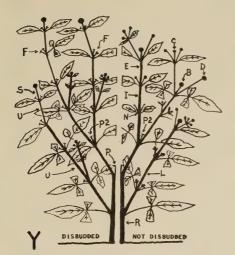
We do not recommend disbudding the smaller type dahlias to the extent recommended below for B-MEDIMO or A-LARGE and BALL dahlias. However, partial disbudding of ORCHIDS, SINGLE, COLLARETTE, MINIATURE and POMPON dahlias will give you larger and more perfect blooms and longer stems. When the smaller type dahlias are planted early and you do not want early blooms it is best to cut back rather severely about 6 to 7 weeks before you want blooms. Plug open nodes as recommended. Always leave the side shoots or branches to come into bloom.

PINCHING OUT is indicated on Drawing X and Y at P and P2, first and second pinching out, respectively. We recommend this system for **B-medium** and **A-large dahlias**. The smaller a plant is when pinched out, the quicker it will heal and branches develop.

Allow only one main stalk to grow (never more than two). Pinch out the crown or center above the second pair of leaves. The principle of taking out the center is to develop the eyes, which are located at the base of the leaves. The top pair of eyes will make themselves evident in surprisingly short time, and these shoots or branches on most varieties should be pinched back again, P2 unless they are short stemmed varieties. In that case, they should be side pruned as indicated at F in Drawing Y, leaving not more than one pair of eyes on each branch. By the time these get a start, the second or lower set of eyes on the main stalk will have developed along with those above. These stems should bear the first four to six flowers.

DISBUDDING, as indicated by T in drawings, is the pinching or rolling out of the small bud growing at the base of each leaf. These can be cut out with a pointed knife if they have developed considerably before disbudding.

When the terminal bud on each of the stems is about the size of a large pea to a small acorn, or as soon as the side shoots are large enough to pull out, disbud by taking out all the side buds and shoots except the lower pair on each of the branches which should be allowed to grow to form later flowers. Leave only one side shoot as shown in Drawing X or one to two shoots on



DRAWING Y is recommended for varieties with short stems, making the foliage too close to the blooms, often termed as crotch bloomers. Disbud as indicated at F, removing B and D, and then remove two small buds from C.

Drawing Y, should you desire very large flowers. These new branches should be handled as the previous set as soon as they have developed sufficiently.

All of the disbudded stem should be cut with the flower, when following X or Y. This early disbudding and pruning is not solely for the benefit of the first six flowers, but mainly to keep the bush low and properly branched for the future crop, also aiding in root development.

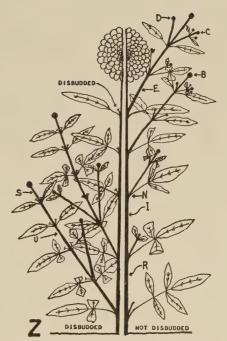
Should you fail to pinch out when plants are small, it will be necessary to use system shown on Drawing Z or exercise care with late topping or cutting back not to open hollow stems so that water can get in and start stem rot. These openings can be stopped up with grafting wax, plaster paris or modeling clay or capped with cellophane. Should water get into the stalk, slit the stalk just above the node with the point of a sharp knife, and by twisting the knife let the water out.

Certain varieties branch to excess. These should be thinned out at intervals of 2 weeks, and not more than six shoots allowed to come into bloom for the first flowers. This affords the plant better air circulation and sunlight. Without plenty of air and sunlight your blooms cannot be fully developed and your foliage will be easy prey to mildew.

Pinching out once is best for varieties that branch readily, while pinching out twice will prove advisable on varieties that grow main branches rapidly and develop lower branches slowly.

IRRIGATION

Water only when your dahlias show need of moisture. Thorough watering can be spread over 2 days to allow time for penetration and is far better than a number of light sprinklings. Break the surface by cultivating as soon as the ground dries sufficiently not to lump or cake when worked. Frequent sprinkling brings the feed roots to the surface where they are sickened by the



DRAWING Z is another system which we do not recommend for our section of the country, or where there is a prolonged hot spell in the summer. However, where summers are cool, especially in the mountains, or where the seasons are short, early blooms may be grown without hurting the later crop by following Drawing Z. This system shows how disbudding without topping keeps the bush grown down to just the right height.

heat of the sun and injured by cultivation. Watering once a week should be sufficient even in dry weather.

MULCHING

Mulching saves a lot of work. Have plants slightly hilled by the middle of July. Apply summer fertilizer or top dressing working it into top soil. Then mulch by covering ground evenly with about 2" of salt hay, straw or light colored mulch. This will eliminate cultivating, cut watering to about 1/2 and keep the ground and feed roots cool. Your roots will be protected from early freezes and can be left in the ground longer in the fall to ripen better before digging.

PESTS

APHIDS (Plant lice) are small, soft-bodied, sucking insects either light green or greyish black in color. They usually work in groups on the underside of the leaves, causing the leaves to curl. At times they work on the young stems. Aphids are common carriers of Mosaic, a virus disease and should be kept in control for this reason, if for no other.

CUCUMBER BEETLES are of two common types, the spotted having 12 black spots, and the striped having alternate black and yellow stripes. They do considerable damage eating petals of buds and flowers.



EUROPEAN CORN BORER. This is a serious pest when infestation is heavy. The adult moth of the corn borer lays its eggs in a cluster on the underside of the leaf. The first generation hatches in June, the second late in August. Contact your county agent for exact time in your location. It is important that you keep a control spray or dust on the plant during the hatching period, as the tiny borers feed on the leaf surface for a few days before boring into the stem. It is also important to keep the insecticide on the new growth as the borers enter the stem just above the leaf bracket in this new growth. As the borer develops it weakens the stem, eating through the nodes and finally the stem breaks over.

The EUROPEAN CORN BORER develops up to 1 inch in length, is a dirty white in color with two brownish streaks or stripes on its back.

All weeds, corn or dahlia stalks should be destroyed or dug under before May 1st as a control measure.

GRASSHOPPERS need no description and can be controlled by our spray recommended below.

JAPANESE BEETLES which are generally known and do considerable damage to the open blooms can be easily controlled by spraying.

LEAF-HOPPERS are larger than thrips and of a pale yellowish green color, a little over 1/6 of an inch in length. They fly when the bush is touched especially during the heat of the day. These sucking insects do much to keep a plant from getting a good start. They work on the underside of the leaf causing the edges to first turn yellow, then brown. Finally the entire leaves die on the lower part of the plant.

RED SPIDER OR SPIDER MITE are minute insects that usually work on the underside of the leaves. This gives the underside of the leaf a grey appearance, covered with a silvery web. The top of the leaf starts browning and develops into a leaf resembling cured tobacco.

These insects multiply very rapidly in dry, hot weather, spreading over an entire garden in a few days to a week's time, but they do not like cold wet weather or cold water, especially applied with pressure.

Red spider damage has been increased since the advent of DDT which destroys the parasite that normally helps control red spider. Red spider controls are of short duration while DDT control lasts about two weeks, so bear this in mind when using DDT.

TARNISH PLANT BUG is about 1/4 inch in length, brassy brown in color and marked with black and yellow with red thorax. This is quite a troublesome insect in certain sections, especially parts of the midwest. This insect punctures the flower stem causing the buds to dry up, in some localities even dwarfing the entire bush.

THRIPS are tiny insects which in the nymph stage are greenish grey in color and very hard to see without the aid of a magnifying glass. They do considerable damage in this stage. They enter the growing leaf bud and chafe the newly formed leaves, injuring them so that they develop malformed and curled, also injuring the small flower bud and stem. These insects seem to enjoy the life blood of certain varieties on account of its flavor and do not molest the adjacent bush. If the attack is not checked the leaves will be gnarled and twisted, and the buds one-sided or so injured that they dry up and fall off. This usually results in a stunted bush, which in reality is only weakened by insect ravages.

The onion thrips in particular are the best known carriers of ring spot, making the control of thrips very important where any ring spot is present.

INSECT CONTROL

For years we have been looking for an all purpose insect control and now we feel it is here. However, it cannot be used on fruits or vegetables as it has a musty odor and imparts it to the fruit or vegetable. It is less dangerous to use than Black Leaf 40 (Sulphate of Nicotine) but precautions noted on packages should be adhered to. All of the above mentioned insects can be controlled by the following recommended spray and used at the one prescribed strength. It is, of course, much easier to control insects before there is a heavy infestation, and less damage will be done.

There are other new insecticides on the market, no doubt efficient, but we are afraid to use some of them and would certainly not recommend them to our customers.

RECOMMENDED INSECT CONTROL

(See Page 47)

We have obtained exceptional results, practically 100% insect control with one application of the following spray: To each gallon of water add:

2 rounded tablespoonfuls of 12% wettable BHC

1/3 teaspoonful LINCK WA

1/2 teaspoonful TAT Hexate or Vapotone-XX.

This we feel sure will control all the troublesome insects listed above, including the European Corn Borer if spray is kept on the plant at the proper time.

Many insects are windborne making it necessary to repeat spraying every 7 to 14 days. Also eggs not killed by spray hatch out or the few insects left soon reproduce.

Red spider mites are becoming more troublesome each year and to control them it is necessary to spray every 4 days for 3 sprays and add to the above recommended spray 2 level or slightly rounded teaspoonsful of Aramite (15% wettable powder) to each gallon of spray. We do not recommend this addition unless spider mite is present. Use the same precaution as when spraying with nicotine sulphate: namely—wash hands immediately to remove concentrated spray material and keep away from breathing the spray by spraying with the wind.

12% WETTABLE BHC is Benzene Hexachloride. This product acts as a contact, stomach and fumigant insecticide. It is up to 15 times as toxic to certain insects as D D T yet only 1/5 as toxic to warm blooded animals. Exceptionally effective against sucking bugs, aphids, leaf-eating insects (even killing the egg), wireworms, thrips, scale, grasshoppers, locusts and ants. It does not have the long residual effectiveness of D D T due to its fumigant action, however, this is advantageous in that it reduces the danger of any long lasting residue.

Although it has a somewhat objectionable odor, the results are so far ahead of anything else that you gladly tolerate the musty odor.

By chance we found an efficient control for both ants and yellow jackets. I heaping teaspoonful of BHC thrown into the entrance to the nest of yellow jackets, preferably in the early evening, will eliminate the inhabitants. For ants a teaspoonful will take care of a number of ant hills, depending on their size. Just throw it around where ants are entering the ground. BHC develops a gas heavier than air and penetrates the ground.

TAT HEXATE is a compound containing Tetraethyl Phyrophospate and a wetting, spreading agent. Replaces nicotine sulphate in controlling aphids; also excellent for control of plant mites (such as red spider), and other insects.

VAPOTONE-XX Spray is Tetraethyl Pyrophosphate.

LINCK WA. A wetting agent recommended for low pressure spraying when using BHC with Hexate or Vapotone. The purpose of a wetting agent is to relieve the surface tension, allowing the spray to cover the insect or flow over the entire surface of the area sprayed. The proper amount of WA will vary according to how hard the water is that is used in the spray. When using the amount prescribed and spray rolls up in small drops, then reduce the quantity of WA.

CORN BORER DUST (D D T 5% Dust with wetting agent added.) Four to five applications should be made at five to six day intervals, starting at the time of the first eggs' hatching. Five pounds should take care of 100 to 150 dahlia bushes for four applications (size of bush will vary amount needed). Directions with each package.

Prices listed in our catalog under Dahlia Growers' Supplies.

CUT WORMS are easily controlled by scattering about a teaspoonful of poison bran bait around the plant (but not touching it) as soon as plants are set or shoots appear from roots. The early evening is the best time to apply it.

- 2 tablespoonful of molasses or brown sugar (dissolved).
- 1 level teaspoonful of paris green or arsenate of lead mixed in the juice of an orange or equivalent in water.
- 1 quart of bran or enough to make a reasonably dry mash.

MILDEW. Commonly known to most growers, it starts with grey spots on the leaves and is more prevalent in the fall. Adverse growing conditions, planting too close, poor air circulation, and extremes, are all contributing factors. Dusting sulphur applied to the underside of the leaves on its first appearance will usually control it.

STUNT, a general term, can be sub-divided as follows:
1st—From lowered vitality as a result of poor culture,
lack of cultivation or adverse weather conditions.

2nd—The ravages of attacking insects, thrips, aphids, leaf-hoppers, red spider mites, stem borers, root nematodes, etc.

3rd—The rotting of feed roots caused by fertilizer or chemical burn or soil too rich in nutrients, excessive water where drainage is poor, or water in hollow part of stalk where openings are not plugged.

4th—Virus disease, either mosaic or ring spot. Mosaic is best identified by the following characteristics:

The veins of the leaf become lighter than the other areas. This can be detected by looking through it toward the light. The leaves are smaller, somewhat crinkled, the inter-nodes in the top of the plant become shorter instead of longer as they would in a healthy plant. The bush practically stops growing in the top and excessive branching follows. Presence of a corn borer will also stop the growth in the top of a plant.

Aphids are the carrier for this virus.

Ring Spot is a virus usually showing up on the lower leaves in the form of a somewhat circular light green pattern or design, the edges of which are zig zag. The area within this pattern will at times turn brown.

The carrier for this virus is the thrips.

It is the best practice—First, keep aphids and thrips under control. Second. destroy stock you

are sure carries a virus. Third, rid your garden of chick weed as it is a known host for ring spot.

CUT FLOWERS

Dahlia blooms should be cut in the late afternoon or early morning, removing the lower leaves and all of the buds of the large varieties, if not disbudded. Immediately put in water in a cool dark place to freshen for 4 hours or more or over night, before placing them in the house or in the show room.

If Collarette, Orchid Flowering and Single dahlias are cut before the pollen shows, they will hold their petals and keep for days.

HOT WATER TREATMENT. Cut and freshen as above then put stems in 1 inch of water, almost boiling, for 1 to 2 minutes, keeping bloom away from any steam. Then place in deep cold water to cool. They can, however, be given the hot water treatment immediately after cutting, then placed in cool water to harden off. Flowers are then ready to ship by packing in a strong corrugated box lined with tissue or wax paper. Pack blooms in both ends of box, face up, with stems toward the center. Fasten stems down by nailing a wooden strip in the center of the box or by tying down through the bottom. Flowers packed snugly will carry better than when packed loose and allowed to batter.

Flowers when wilted can be freshened by cutting end of stem and placing in hot water as above. If necessary to completely freshen flower, repeat this operation but cut off discolored end of stem before again placing in hot water.

The hot water treatment will do wonders in making your exhibition blooms keep fresh after staging, but do not cut off the discolored end of stem unless you are again going to treat it.

The physical action of a cut flower is to take up water into the stem which evaporates through the flower and foliage. The slower this action of evaporation or transpiration takes place, the longer the life of the flower. From this you will see that buds and excessive foliage will shorten the life of your flower. Also avoid placing cut flowers in a draft.

DIGGING AND STORING DAHLIA CLUMPS

Dahlia stalks should be cut at the ground level directly after or within a week after frost has killed the leaves and discolored most of the stalk. Then allow about a week for stalks to bleed out before digging.

Case should be exercised so that the necks of the tuberous roots will not be broken. Losen the roots by prying with a long tined garden fork thrust in the ground about a foot from the crown, preferably all the way around, before attempting to remove clump. Two digging, one on either side of the clump, is even better.

After digging clumps, cut dahlia stalks about 2 inches above crown and allow clumps to sun or air dry for part of a day, according to amount of moisture in soil. Free most of the soil by tapping on the end of the cut stalk with a block of wood.

Line flat bushel baskets, boxes or similar containers with paper, preferably waterproof. Pack the container about half full of dahlia clemps and then pour in Horticultural Vermiculite, covering roots. If necessary, split large clumps to facilitate packing, dipping cut portions in Natriphene as recommended on page 28.

Be sure to air dry all dipped portions of clumps before



packing. After filling container with clumps or partly divided clumps cover all roots completely with vermiculite, fold paper lining over top, close box or put cover on bushel and store in cellar, the cooler the better, as long as it is above freezing. When necessary to store in a dry, warm cellar place bushels in the coolest corner and cover with any material available that will keep the warm air in the cellar from circulating around the containere

Should you have a root cellar with a temperature from 40° to 45°, properly ventilated, dahlia roots should not need any special covering.

To remove clumps from container, make a screen of 1/2-inch mesh wire that will fit over top of the container and by inverting container and shaking gently, practically all the vermiculite will shake out into another container. This leaves the clumps as packed.

We have found vermiculite the cleanest, handiest and most satisfactory medium in which to pack dahlia clumps or roots for winter storage.

DIVIDING CLUMPS

Dahlia clumps can best be divided with the aid of double cutting pruning shears and a pruning knife. Broken necks and fibrous roots should first be removed. The eyes are on the crown and never on the root proper. Then proceed to divide with shears or knife. Care should be exercised to have a piece of crown with at least one eye connected with each one or two roots. Then all cut portions should be dipped in Natriphene. Clumps should never be planted without dividing.

We have found Natriphene a very efficient dip and are using it on all our divisions and recommend its use as follows. Dip all cut portions of dahlia roots or entire root in a solution of Natriphene made by dissolving 1/2tablet in 1 gallon of water. This stock solution may be kept until used. Air dry cut portions of dahlia roots or entire root before again storing or planting. This air drying process is essential for proper results.

WHEN TO DIVIDE. For the amateur, clumps are better partially divided in January or February. Trim out any portions of crown or roots that show decay. On early dividing it is not advisable to cut apart to single root divisions, but rather divide a clump into two to four pieces, leaving two or more roots to a division. These can be again divided at planting time as long as you have one good eye with each root. Dip cut portions in Natriphene and repack as recommended before or place divisions after air drying in Polyethlene bags with enough vermiculite to cover roots. Roll bag tight and place rubber band to keep it tightly closed, tag under band with an extra one in bag. When dividing clumps, tagging each division becomes quite a chore. also these tags must be removed before planting. It is therefore less work to wet the root with a sponge or rag and mark either name or number right on the root with an indelible pencil. This will not come off when packed in vermiculite or even during a growing season in the ground. Let roots dry in air before repacking in vermiculite.

Cut sprouts back to 1/2 inch before planting.

DAHLIA CULTURE FOR FLORIDA AND PARTS OF TEXAS

Cultural instructions in general can be used with the following exceptions. Dahlias need more shade than in the north, they do well on the north side of citrus or other trees getting some morning and afternoon sun, or grown in a slat house similar to the ones used for growing asparagus fern. Fertilize about once every 4 to 6 weeks, using smaller quantities for each application than recommended under Fertilizer, as it is a longer growing season and with a porous soil 11/2 to 2 times the total recommended amounts can be used during the entire growing season.

Dahlias do not respond to pinching out as they do in the north and some varieties will not branch at all when pinched back, so handle your bushes according to Drawing Z.

A number of our early blooming cut flower varieties of dahlias planted the 15th of August will be in full bloom in 6 weeks and bloom for 2 or 3 months.

For spring blooms plant in January or early February

LANDSCAPE WITH DAHLIAS

A number of varieties are now available that lend themselves wonderfully well to landscape work. They may be grown where a mass color effect is wanted, or may even be started in pots and set out in midseason after other plant material is through blooming.

Dwarf Dahlias originally were used in landscape plantings, then a number of Miniatures were found desirable, and now some of the larger types produce beautiful compact specimen plants and add unusual interest.

DAHLIADEL RECOMMENDATIONS For Landscaping, Borders or Beds

Dwarf dahlias listed on page 30 are used for low border plantings but the following recommended varieties may be used where low effects are still desired but a little higher growth ranging from 2 to 31/2 feet. These varieties bloom early and profusely throughout the season. They are fine looking bushes in themselves, varieties easy to grow and not temperamental in adverse weather conditions.

LARGE FLOWERING VARIETIES

Bond's Memory-B SC Lt Bl Gretel-B SC Red Coral Robinson-B IC Red Kentucky Lady-A ID Bi Croydon Masterpiece-A ID Kelvin-A ID Pink Dottie-B IC Lav Golden Prince-A ID Or

Magnetic-B StC Y Emma Caroline—A FD White Noelle Watson—A FD Lt Bl Pari Taha Gold-B IC Or

MINIATURES & BB

Autumn Queen-M FD Or Belle-M StC Yellow Bloodstone-M FD Red Buckeye Baby-M FD Au Cheryl Anne-M FD Y Coralie-BB IC Lt BI Glacier-BB-M FD W Hazel Harper-M StC Lt Bl Jubilant-M ID FI BI Lily Ponds-M FD Lt Bl

Linda-BB FD Lt BI Look-M ID Bi Mrs. F. Watt-M StC Lav New Comet-BB FD R Pink Lady FD-M FD Pk Santoi-BB StC R Shirley Westwell-BB ID R Silver Spring-M FD Pk Snowcloud-M StC W Tjiske-M SC Lt Bl

POMPON

Betty Anne-Pom Pink Betty Lou-Pom Lt Bl Honey-Pom FI BI

Mimosa-Pom Yellow Red Warrior-Pom Red Sherry-Pom Purple

OTHERS

Clair de Lune-Coll Y Kokette-S Bi

Pink Spangle-Coll Pk Top Mix-S

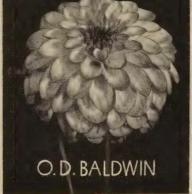
DAHLIADEL RECOMMENDATIONS For Your Garden, Exhibition and Arrangements Classified to Color and Type

If you are at Dahliadel and asked me to check a list of the most satisfactor variet that p —oh neigh

With this table of recommended varieties you can pick out the types and

factory varie varieties that that produce —oh yes, you neighborhood	factory varieties of dahlias for your varieties that are not temperaments that produce plenty of flowers goo —oh yes, you would want some of neighborhood. Well, here they are.	you to grow, you nental. Then you v good for cutting; ne of the big ones	factory varieties of dahlass for your ogrow, you would probably say you wanted varieties that are not temperamental. Then you would ask for those easy to grow, that produce plenty of flowers good for cutting; house decoration, or for exhibition—oh yes, you would want some of the big ones too that will be the envy of the neighborhood. Well, here they are.	y you wanted easy to grow, for exhibition envy of the	with this fall colors you like newer and likew won prizes at Shand exhibited.	ble of recomme most. Where the rise the higher nows or Trial G	ended varieties here is more t priced one. Pr.	With this fable of recommended varieties you can pick out the types and colors you like most. Where there is more than one, the top variety is the newer and likewise the higher priced one. Practically all of the varieties have won prizes at Shows or Trial Grounds, and will do it again if properly grown and exhibited.	rne rypes and variety is the varieties have properly grown
	SFC	2	S.C	9	55	Ba	Min C	Min D	Pom
WHITE	Snow Girl Dandy Snow Jersey Dainty	White Mist Bay City White	Silver Wedding David Spalding Faithful	Winifred Stredwick Windlassie White Pop Harris	Aussie Snowball John Curtin Emma Caroline	Mozart Ky. Snowball	Kosciusko Snowcloud Snowsprite	Glacier Little Jimmy White Fawn	Little Willo Mrs. J. Telfer
YELLOW	Bunny Magnetic Woy Woy	Ida Bernadine Whirlwind Gold Coin	Glorious Pride of Parkersburg New Look	The Standard Cherokee Maiden Salem Sunshine	Narrabri Earl Wood Daily's Gold	Butterball Mary Helen	Isa Sunrise Belle	Tropicano Carol E. Little Lemon Drop	Mimosa Little Buddy Chita
ORANGE	Vermont Belle Miss Myrtle Beach	The Whirl Pari Taha Gold	Prairie Fire	Honey Bear Golden Prince	Don Jose		Honeymoon	Autumn Queen Bittersweet	Atom
AUTUMN	Brown Bomber Vermont Sunrise Ballerina	Imperial Bronze Giant Pinwheel	Golden Sheen Hillcrest Gratuity The Aristocrat	The Master Lloyd George Croydon Masterpiece	Valerie Watson Kirsten Flagstad Golden Treasure	Char. Caldwell	Mari. Lawrence Bronze Princess	>	Burwood Gold Dust
RED	King Size Skyrocket	Coral Robinson St. Leonards Mrs. Willicombe	The Cardinal Lady in Red	Mary Elizabeth Satan's Disciple	Eileen Lucy Ron Spurway Barbarosa	Red Gold Medal Lu Lu	Bernard Burke Woodleigh Ruby Charm	Elsie A. Marie Jennie A.	Sweetie Red Baby Red Warrier
DARK RED	Juanita	Maureen Big Mo Blackbird	Wallah Black Monarch Red Velvet	Mrs. Hester A. Pape Cherokee-Brave	Rees Velvet Abe Lincoln	Dusky	Helen South Johnnie K.	Miss Karen M. Ike	lla Reginald
P. N.	Debby Allways	Clariam Parrish S. Pink Flamingo	Pink Cloud Surprise Fresco	Cherokee Beauty Marie Alying Kelvin	June Otto's Thrill D-Day	Alice J.	Treasure Anthony Hunt Little Diamond	Silver Spring Raleigh	Betty Anne
LAVENDER	Beryl Jean Pride of Holland Carol Francis	Marcia Janette Bedford Beauty	Ruth Alampl Terry Ray Smith	Selene Our Friend Silver Glamour	Fay Gloria Sarah Carolyn	Supt. Amrhyn	Mrs. J. Robertson Nellie Shee Janis Chasamay	n Nellie Shee	Marg Williams Mary Munns
PURPLE	Dr. Borley Clariam Royalty		Hollywood Star John R. Spalding Orfeo	The Volunteer Michael Black Glamour	Mrs. McCartney King David Thos. A. Edison Ruby Glow		Tony Aldrich Lombaerts Violet Fuchsia Gem	Dove Jo Little Jerry	Alderman Perdu Robert Holmes Valda
LIGHT	Crislene Val St. Lambert Mrs. E. J.	Harts Whirlaway Golden Jupiter Clariam Splendor	Margaret Jardine Bond's Memory Laura B.	John Butterworth Bessie Hardress Headlight	Verona Noelle Watson Five Star General	O. D. Baldwin Jeep Rosy Dawn	Bugg's Bunny Vickie Hazel Harper	Timmie Lily Ponds	Betty Lou Morning Mist
FLAME	Blaze Away	The Outcast	Warpaint Roselyn Straight	Special Award Autumn Blaze	Arthur Godfrey Malcolm W. Bingay		Warren Goodwin Jealousy Jubilant	Jubilant	Pee Wee Honey
DARK		Notley Sunrise	Chas, Ondrick	Giant Beauty Minnora	The Marquis Julia Keech		Ginny Johnston Princess Margaret		Diana Gregory Golf Ball
BI-COLOR		Iva Jean Victory Maid Flash	El Dorado Preas Pride Lynn Elizabeth	Tartan Kentucky Lady Wanda Meade	Lynndy Old Glory Tiara	Clara Clemens	Maxeen Little Shiek	Johnnie Casey Look Zest	Betty Malone Sunny Daybreak
VARIEGATED				Kemps R. Beauty Crystal's Surprise Nancy C. Scharhag	Caliente Bruce Frost			Catherine Gypsy's Kiss	







DWARF DAHLIAS

A wonderful race of dahlias that has attracted much attention in our fields. They are particularly adapted for landscape planting in beds or borders as they start blooming early in the summer when about one foothigh and bloom continuously until frost, growing to about 2 feet in height. These dwarf dahlias are very useful for forcing in pots indoors.

- EASTER GREETING (Deegan), SC, E, Bloom 4 x 11/2. The original variety of this type. May be grown in pots as a blooming plant, or for cutting. White with creamy cast. Root, \$1.00; Pot Root, .75; Plant, .75
- ELSIE, SC, E, Bloom 4½ x 2½. Soft peach red shading to lemon yellow at center. Fine form. One of the best.

 Root, \$1.00; Pot Root, .75; Plant, .75
- FRED SPRINGER, FD, M, Bloom 6 x 3, Bush 2½ ft. Rich scarlet. Very effective bright fern-like foliage. Larger than the other Dwarfs. Root, .75
- G. H. GARSIDE, ID, E, Bloom 31/2 x 11/2. This is a fine English bedder of rose red. Early, profuse and colorful. Root, .50
- JESCOT KITTY, ID, E, Bloom 3½ x 2. Another bedder in Orient red that is just covered with blooms the entire season. Root, .50
- NICKIE (Dahl 85), StC, E, Bloom 4-5 x 3. This finest of all yellow dwarfs is a lovely Cactus, perfect in form. Truly dwarf with bushes 18 inches high. Blooms keep well on the bushes and when cut. Holds perfect form throughout the season.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

RED SPARKLE (Ludwig 85), IC, E, Bloom 4½ x 3, Bush 2½ ft. Lovely Orient red, fine for bedding. An early an incessant bloomer.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

BALL DAHLIAS

- ALICE J. (Alling 84B), M, Bloom 5 x 3, Bush 3½ ft.
 Lovely Rhodamine pink. One of the old timers but
 still our best pink ball.

 Plant, .75
- BUTTERBALL (Haugh-Rock 85B), 1955, E, Bloom 4 x 3, Bush 5 ft. Beautiful light primrose yellow. Profuse with dark leathery foliage. Certified at Atlanta. On 2 Honor Rolls, and a winner.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

CHARLOTTE CALDWELL (Creekside 85B), E, Bloom 6 x 3, Bush 3 ft. Mars orange suffused apricot. Large uniform blooms. Strong stems and bush, with healthy foliage. Keeps well. Very popular as a cut flower. Pops open center at times.

Root, .50

- CLARA CLEMENS (Pelicano 84B), M, Bloom 4 x 3, Bush 5 ft. Red tipped white. Very striking. Later in season petals quill sufficiently to qualitfy as a Ball dahlia.
- DUSKY (Do 85M), M, Bloom 3 x 3, Bush 3 ft. Miniature Ball of carmine shaded maroon. Well-quilled petals roll back to stem. Prolific. Winner of 2 Certificates and Derrill Hart Medal. Root, .75
- JEAN KERR (Burpee 83B), E, Bloom 4½ x 3, Bush 4 ft. A profitable white for a cut flower. Bushes compact with blooms held above the foliage. Good stems. Always in bloom. Inclined Formal Decorative. Root, .50
- JEEP (Dahl 85M), M, Bloom 31/2 x 3, Bush 4 ft. White suffused violet rose and tipped purple violet, more pronounced in the early season. Blooms early and profusely. Certified at Storrs. Sure to please. Root, .50
- KENTUCKY SNOWBALL (White 85B), E, Bloom 4 x 2, Bush 3 ft. Pure white. Does not burn. Profuse. Stems long and erect. Best in ordinary culture. Root, .50
- **LULU** (Parker-Robens 85B), M, **Bloom** 4½ x 3½, **Bush** 4 ft. Lively cherry red. Good healthy grower. A wonderful addition to this class although sometimes it is inclined Formal. A real prize winner.

Root, \$1.00; Pot Root, .75

- MARY HELEN (Alling 85B), EM, Bloom 41/2 x 31/2, Bush 5 ft. Deep canary yellow. Well-formed blooms, good stems, vigorous plant, and profuse.
 - Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75
- MOZART (Dahl 85B), M, Bloom 4½ x 3, Bush 3½ ft. Pure white. Early and holds good centers all season. Quantities of perfect blooms. Strong rugged bush. Certified at W. Va. On Honor Roll.

Root, \$1.00 NET; Pot Root, .75 NET; Plant, .75

- O. D. BALDWIN (85B), M, Bloom 41/2 x 3, Bush 4 ft. Clear sulphur yellow edged carmine. Full centers, perfect stems. Good healthy grower and bloomer. Plant, \$1.00
- RED GOLD MEDAL (85B), M, Bloom 4 x 3, Bush 3 ft. A sport of Gold Medal with only a little yellow at base of petals and the rest of the bloom is heavily suffused scarlet. Profuse and very popular.

Root, \$1.50; Plant, .75

- ROSY DAWN (85B), E, Bloom 4 x 3, Bush 5 ft. Empire yellow suffused and tipped Tyrian rose. Fine for cutting. Very attractive.
- SUPT. AMRHYN (85B), E, Bloom 4½ x 3, Bush 4½ ft.
 Mallow purple shaded amaranth rose. Excellent stems
 and bush. Fine for cutting and exhibiting. Root, .50







ORCHID FLOWERING DAHLIAS

Most interesting, and popular for landscape effects, table decorations or arrangements. The bushes are compact, free blooming and prolific. Most of the flowers are 4 to 5 inches in diameter, and bushes are 2 to 3 feet in height except where noted.

COLLEGIATE (Dahl 85), E. Tan with a garnet red reverse. Quite modern and appealing. Very profuse, and flowers are always good. Bush healthy and sturdy.

DAHLIADEL TWINKLE (Dahl 85), E. White suffused violet rose with distinct Tyrian rose mottlings on reverse of petals which roll forward. Perfect in form and useful in arrangements.

DAHLIADEL WHISPER (Dahl 85), E. Popular for cutting, arrangements and in the garden. Maize yellow with scarlet reverse. Long erect stems. Holds well when cut. EVEREST (85), M. Pure white throughout. Long, graceful recurving florets. Good size.

IMP (Dahl 85), E. Clear lemon yellow. Petals tightly rolled. Fine for arrangements and exhibition. Dudley's Honor Roll.

LONE STAR (Dahl 85), E. Light lemon yellow with soft French purple on reverse. Long erect stems, fine for cutting. Useful for landscape or border planting.

MY LASSIE (Dahl 85). A beautiful soft rose pink with cream and lighter shadings toward the center. The only pink Orchid Flowering dahlia. Long stems. Early, profuse, and easy to grow.

ALL ABOVE ORCHID FLOWERING DAHLIAS Root, .75

ANEMONE DAHLIAS

BEB (Holl 85), E, Bloom 21/2, Bush 11/4 ft. Amber yellow with considerable rose suffusion. One of the best of the anemones.

Root, .75

BRIDESMAID (Holl 85), E, Bloom 3 x 2, Bush 11/2 ft.

Pure white ray florets and cushion. This variety stands
the heat and blooms very satisfactorily. Root, .75

COMET (Holl), M, Bloom 4 x 2½, Bush 2½ ft. Deep cardinal shading chrysanthemum crimson. A very unusual flower with a multitude of pointed tubular florets, giving the flower depth and size. Root, .75

SIEMEN DOORENBOS (Holl 85), E, Bloom 3, Bush 1 ft.
Amaranth rose with cushion almost white. Much lighter than Vera.

Root, 75

VERA (Dahl 85), 1953, E. Bloom 3½ x 2, Bush 1½ ft. A stunning lavender sport of Vera Higgins. Color is phlox purple with lighter shadings and the cushion tips are lighter. Wonderful for arrangements.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

VERA HIGGINS (Ball 84), E, Bloom 3 x 2, Bush 11/2 ft.

Disc petals are a light cadmium and coral pink while
the flower in general is apricot suffused rose. A free
bloomer. Stems good.

Root, \$1.00; Pot Root, .75

SINGLE DAHLIAS

BACHELOR GIRL (Dahl 85), M, Bloom 5-6, Bush 4 ft. Stunning clear bright orange of one tone. Large and graceful, with tips of petals rolling back. Sturdy plant. CANDLE LIGHT (Dahl 85), E, Bloom 5, Bush 5 ft. A bril-

CANDLE LIGHT (Dahl 85), E, Bloom 5, Bush 5 ft. A brilliant yellow. Healthy bush and strong stems. Very profuse and excellent for cutting. Petals curl.

DAHLIADEL SNOW WHITE (Dahl 85), E, Blooms 5, Bush 4 ft. Pure white with serrated petals which roll forward. Excellent stems. Good keeper for arrangements.

DARK LUSTRE (Dahl 85), 1957, E, Bloom 41/2-5, Bush 2 ft. Unusual as it qualifies as a Single late but

Orchid type early. A velvety Indian lake (purple) that doesn't fade. Wonderful stems. Profuse bloomer. Certified at L.I. Root, \$1.50; Plant, .75 DAVY (Dahl 85), 1956, E, Bloom 31/2, Bush 3 ft. The

DAVY (Dahl 85), 1956, E, Bloom 31/2, Bush 3 ft. The liveliest Mandarin red. Considered almost orange by many as it is an orange red. A beautiful bush, wonderful for cutting and a real joy in arrangements.

GARNET POINSETTIA (Pea 84), ML, Bloom 7, Bush 6 ft. Rich, glowing garnet. Large blooms of poinsettia form are held on long stiff stems on strong plants.

JERSEY MAID (Dahl 85), M, Bloom 3, Bush 3 ft. An exquisite bi-color. Clear bright lemon yellow and white. Uniform flowers. Excellent keeper.

KOKETTE (Holl 85), E, Bloom 3, Bush 3 ft. Currant red heavily tipped light primrose. Profuse, non-fading and very striking.

LUCY (Dahl 85), 1956, E, Bloom 4½, Bush 3 ft. Dainty and appealing pastel mauve, really a clear light lavender. Early and blooms profusely through the entire season. Beautiful in the garden. Root, \$1.00

MARSHALL'S GLORIA (Che 85), M, Bloom 41/2, Bush 3 ft.
Striking bi-color of cardinal red with a white stripe
in the center of petal. Rugged grower. Petals curl.

SNOW PRINCESS (Wolff 85), E, Bloom 4½, Bush 4 ft. Glistening white. Wonderful long straight stems. Early and fine for exhibiting.

TEMPTATION (Dahl 85), E, Bloom 41/2-5, Bush 4 ft. This fine scarlet red Single is almost identical to a poinsettia in color and form. A good open grower with long stems. Fine for cutting.

Root, .75 NET

ABOVE SINGLE DAHLIAS except where noted Roots, .75 NET
TOP MIX MINIATURE SINGLE DAHLIAS. Early blooming
single dahlias that are fine for borders and arrangements. Blooms 11/2 inches, bushes about 1 ft.

TOP MIX BONNE ESPERANCE—Persian rose.

TOP MIX PURPLE-Tyrian purple.

TOP MIX REDDY—Orange red.

TOP MIX RUBY—Blood red.
TOP MIX WHITE—White.

TOP MIX YELLOW—Primrose yellow.

Above varieties, Roots, .50
TOP MIX MIXTURE—Roots, 3 for \$1,00







COLLARETTE DAHLIAS

CLAIR DE LUNE (85), E, Bloom 3, Bush 21/2 ft. Sulphur yellow with a creamy collar. Good stems and profuse. COINCIDENT (Dix 85), M, Bloom 4, Bush 3 ft. Cherry red edged straw yellow with primrose collar.

COTTONTAIL (Holl 85), M, Bloom 4, Bush 41/2 ft. Deep pansy purple with a purple and white collar. DAD'S FAVORITE (84), M, Bloom 4, Bush 3 ft. Reddish

orange and cream, with creamy collar. Attractive. ERICA (Ball 85), M, Bloom 41/2, Bush 3 ft. Ruby red, almost black. Collars of same tone with white tips. ESTHER (Aust 85), L, Bloom 4, Bush 3 ft. Lovely scarlet

with gold tipping. Collar petals clear yellow. FILLE (Boston 85), E, Bloom 5, Bush 4 ft. Bright yellow with self-colored collar. Fine for garden or shows.

HERALD (Holl 85), E, Bloom 31/2, Bush 21/2 ft. Pure white with white collar. Wonderful stems for cutting. Fine Root, \$1.00; Pot Root, .75; Plant, .75 grower. IAN (Aust 86), E, Bloom 4, Bush 2 ft. Tyrian purple with

pure white collar. One of our best. Fine stems and healthy grower. Root, \$1.50; Pot Root, \$1.00; Plant, .75 LIBRETTO (Holl 85), M, Bloom 4, Bush 4 ft. Deep velvety

maroon with white collar. Pointed petals, fine stems, healthy grower. Root, .75; Pot Root, .75 MUSIC (Tops 85), EM, Bloom 41/2, Bush 3 ft. Pansy or

peony purple edged lighter. Even the white collar petals are striped pansy purple. Most interesting.

NEEDLES (Dahl 86), 1956, E, Bloom 41/2, Bush 41/2 ft. Most striking variegated white suffused, striped and speckled peony purple with collar petals same color. A strong bush with wonderful stems. Profuse and fine for cutting. Scored at L.I. on all 4 Honor Rolls. Root, \$1.50

ORANGEADE (Dahl 85), EM, Bloom 41/2, Bush 4 ft. Orange with a deeper collar. Excellent keeper, profuse and uniform in size. Strong stems.

PINK SPANGLE (Premier-Dahl 86), 1955, E, Bloom 4, Bush 21/2 ft. Soft rhodamine pink with collar the same. Nice low growing bush producing quantities of well formed blooms on good strong stems.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00 SCARLET PRINCE (Aust 85), M, Bloom 3, Bush 21/2 ft. Bright Scarlet with large scarlet and yellow collar. Very uniform and showy.

SPARKLE (Dahl 85), E, Bloom 31/2, Bush 21/2 ft. Pure white. Long straight stems. Beautiful bush. Easy to

SUNSET (Aust 85), E, Bloom 4, Bush 31/2 ft. Scarlet edged mimosa yellow with yellow collar petals. Very profuse Root, \$1.00; Pot Root, .75 on strong stems.

TRIBUNE (Dahl 85), M, Bloom 5, Bush 4 ft. Deep rich Tyrian purple with white collar petals edged carmine. Fine for cutting. Blooms from early until frost on Pot Root, .75 NET; Plant, .75 strong erect stems. ABOVE COLLARETTE DAHLIAS EXCEPT WHERE NOTED

MINIATURE STRAIGHT CACTUS **DAHLIAS**

BELLE (Aust 86), E, Bloom 4 x 3, Bush 21/2 ft. Clear bright primrose yellow. The best miniature yellow cactus to date. Fine for exhibition and beautiful in Root, \$1.00 NET; Pot Root, .75 NET the garden

BEN GLENN (Aust 85), E, Bloom 3 x 11/4, Bush 31/2 ft. Lovely light primrose yellow of pleasing form, smaller than Belle. Real early and most satisfactory.

Root, \$1.50

CHASAMAY (Brant 85), ML, Bloom 4 x 2, Bush 21/2 ft. Amaranth rose shading lighter at center and tips. Fine stems, good for cutting.

Root, \$1.00; Pot Root, .75; Plant, .75 DIANA MAXINE (Aust 85), EM, Bloom 4 x 2, Bush 21/2 ft. Lovely light primrose yellow of pleasing form.

Nice compact bush. Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

HAZEL HARPER (Harper-Rock 86), M, Bloom 31/2 x 2, Bush 3 ft. A most pleasing and outstanding Rhodamine pink shading lighter at center and tips. Certified at 5 Trial Grounds. Won the Derrill W. Hart Memorial Medal. Root, \$1.00

HONEYMOON (Aust 85), M. Bloom 4 x 21/2, Bush 41/2 ft. Lively pure orange. A few green centers early but always full. Good grower and excellent bloomer. Root, \$1.50; Pot Root, \$1.00

ISA (Aust 85), 1955, E, Bloom 31/2 x 11/2, Bush 3 ft. Light primrose yellow. Very nice form with lovely fine petals. Stems are wonderful. Excellent root maker.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

KENSINGTON ROYAL (Aust 85), EM, Bloom 4 x 21/2, Bush 41/2 ft. Attractive bright cardinal or chrysanthemum crimson. Uniform blooms with full centers. Fine Plant, \$1.00 stems.

LITTLE MISS PRIM (Dahl 84), E. Bloom 21/2 x 11/2, Bush 11/2 ft. Dainty rose pink lightening toward center and tips. Exquisite and appealing, with many winnings. Dwarf bush with long stems. Very profuse, although at times open centered. Root, \$1.00

LITTLE PEACHES (Vanderheid-Kemp 85), M, Bloom 31/2 x 11/2, Bush 3 ft. A pleasing salmon pink, suffused rose pink. Winner in the Seedling Class at New York. Long wiry stems, and a prolific bloomer. Root, .75

MAXEEN (Aust 86), IC, E, Bloom 4 x 21/2, Bush 31/2 ft. An Incurved Miniature Cactus is most unusual, especially a bi-color. Rose red with white tipping. Incessant bloomer and wonderful grower.

Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00 MRS. F. WATT (Aust 85), ML, Bloom 4 x 2, Bush 3 ft. Beautiful Persian rose with real straight pointed petals. Strong sturdy bush, fine stems. Should be planted Root, \$1.00

Root, .75







MINIATURE STRAIGHT CACTUS DAHLIAS—Cont'd

MYALL SONNE (Aust 85), L, Bloom 31/2-41/2 x 2, Bush 4 ft. A deep lemon yellow. Good where season is long. Low branching bush. Fine growing habits.

PAM McDONALD (Aust 85), M, Bloom 3½ x 1½, Bush 3 ft. Very pretty straw yellow suffused Jasper red, darker than Bronze Princess. Profuse. Good stems and bush growth.

Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00

PAUL ROBERTS (Aust 85), M, Bloom 31/2 x 21/2, Bush 4 ft. Very pleasing soft Tyrian pink with yellow at base of petals. Fine form and good healthy grower. Pet Root, \$2.25; Plant, \$1.50

RUBY CHARM (Haugh-Rock 85), ML, Bloom 4 x 2, Bush 4 ft. Lovely cherry red. Good substance, fine for exhibiting and cutting. Derrill Hart Medal. Root, \$1.00

SNOWCLOUD (Aust 86), M, **Bloom 4 x 2**, **Bush 2 ft**. One of the best all around whites for cutting and exhibiting. Excellent bush growth, profuse with very full centers. **Root**, \$1.00

SYD PART (Aust 85), M, Bloom 4 x 2½, Bush 3 ft. Lovely Tyrian purple with darker shadings. Full centers entire season. Healthy, robust grower.

Pot Root, \$1.50; Plant, \$1.00

TONY ALDRICH (Aust 85), M, Bloom 3½ x 2, Bush 3½ ft. Beautiful peony purple. Fine open grower with excellent stems. Tops for the show table. Root, \$1.00

MINIATURE SEMI-CACTUS DAHLIAS

ALDYTH JOY (Aust 85), E, Bloom 4 x 3, Bush 3 ft. Lovely dawn pink with lighter shadings. Full centers. Good grower and really a much needed true pink.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

ANTHONY HUNT (Aust 85), E, Bloom 4 x 2½, Bush 4½ ft. A most pleasing Neyron rose shaded China rose with lighter tips. Wonderful stems and prolific bloomer.

Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00 NET

BERNARD BURKE (Aust 85), E, Bloom 3½ x 2, Bush 4½ ft. Lovely vermilion. Outstanding in form and color. Beautiful bushes. A top favorite red Miniature Cactus. Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75 NET

BRONZE PRINCESS (Aust 86), EM, Bloom 31/2 x 2, Bush 41/2 ft. Beautiful soft apricot with petals edged jasper red. Long stiff stems. Good grower. One of the best new miniatures.

Root, \$1.00; Pot Root, .75

BUGG'S BUNNY (Bugg-Dahl 85M), 1957, E, Bloom 4 x 2½, Bush 2½ ft. An adorable blend of light carmine rose shading to light mimosa yellow at base of petals. It will hold its own wherever grown or shown. Always full centers as picture shows taken late in season. Root, \$3.00 NET; Pot Root, \$2.25 NET; Plant, \$1.50 NET

CARESS (Aust 85), 1956, E, Bloom 4 x 2½, Bush 2½ ft. Persian rose blended or shaded amaranth rose, lighter at center. Fine form with full centers all season. Very pleasing here.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

DAISY MAE (Gold 85), M, Bloom 4 x 2, Bush 3 ft. Primrose yellow. Consistent bloomer and a fine healthy grower, with long stems.

Root, .50

FUCHSIA GEM (Lake 85), E, Bloom 31/2 x 2, Bush 3 ft.
Bright amaranth purple. Prolific and graceful. Won
the Derrill Hart Medal. Good grower with fine stems.

Root, .75

GINNY JOHNSTON (Johnson 85M), 1957, EM, Bloom 31/2 x 11/2, Bush 3 ft. A dark blend of rose red with gold and buff at base of petals. Produces an abundance of exhibition blooms. Won A.H.A. medal, 2 A.D.S. Awards. On Dudley's Honor Roll and Webb's Review.

Root, \$3.00 NET; Pot Root, \$2.25 NET; Plant, \$1.50 NET
HELEN SOUTH (Aust 85), M, Bloom 4 x 21/2, Bush 3 ft.
Rich ruby red. Good grower and most attractive. Has
little competition. Pot Root, \$2.25; Plant, \$1.50

JANIS (Aust 85), EM, Bloom 4 x 2½, Bush 2½ ft. Disbudded will grow well over 4 inches in size. In the lavender class although the color chart description is mallow purple. Compact and pleasing bush growth. Very profuse.

JOHNNIE K (Lake 85), 1956, L, Bloom 4 x 3, Bush 3 ft. Fine ruby red. Unique form and good grower. On 3 Honor Rolls in 1956. You will like it.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

KOSCIUSKO (Aust 86), EM, Bloom 4 x 2, Bush 31/2 ft. The best pure white SC with beautiful pointed petals. Good grower with long stems. Fine for cutting and exhibiting.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75 NET LITTLE DIAMOND (Holl 85), EM, Bloom 4 x 2½, Bush 3 ft. Violet rose with sulphur yellow shadings at center. Wonderful form and perfect stems. Root, .75

LITTLE SHEIK (85), E, Bloom 4 x 2, Bush 2 ft. Outstanding white with cherry red stripe on each side of every petal. Good full centers. Sometimes runs a little large for exhibition. Good stiff stems on dwarf bushes.

Root, \$1.00

LOMBAERT'S VOILET (Lombaert 85), E, Bloom 4 x 3, Bush 3 ft. A bright dianthus purple. Strong stems, very prolific. Fine for cutting and exhibiting. Root, .50







MINIATURE SEMI-CACTUS DAHLIAS—Cont'd

MARJORIE LAWRENCE (Aust 86), M, Bloom 4 x 2½, Bush 3½ ft. Chatenay pink with orange and bronze shadings. Truly great and recommended for exhibition or garden.

Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00 MISS MOLLIE (Eddins-Rush 85), 1957, L, Bloom $31/2 \times 2$. Cyclamen purple with fine white tips and yellow at base of petals. American Home Achievement Medal and 2 trial ground certificates. On Dudley's Honor Roll and Webb's Review. Plant, \$1.50

MRS. J. ROBERTSON (Aust 85), ML, Bloom 3½ x 2½, Bush 2½ ft. Pastel mauve with cream shadings at center and tips. Excellent form and very pretty. Winner of many championship Awards.

Root, \$2.00; Pot Root; \$1.50; Plant, \$1.00 PINK LADY SC (Aust 85), M, Bloom 4 x 2, Bush 3 ft. Fuchsine pink, one tone. Really attractive and useful. Fine grower and profuse bloomer. Root, \$1.00

PRINCESS MARGARET (Aust 85), ML, Bloom 4 x 3, Bush 3½ ft. Fuchsia purple with a little yellow at base of petals. Unusual in color and very attractive. Good grower and bloomer.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

RAEWYN LESLIE (Aust 86), EM, Bloom 4 x 2, Bush 3½ ft.
Cream distinctly edged and tipped magnolia purple.
Unsual and very showy. Good grower. A favorite
here.
Pot Root, \$2.00; Plant, \$1.25

SNOWSPRITE (Shee-Dahl 85), EM, Bloom 3½ x 2, Bush 3 ft. Beautiful glistening white. Uniform blooms of fine form are held well above the robust bushes in marked profusion.

SUNRISE (Aust 85), E, Bloom 4 x 2, Bush 3 ft. Primrose yellow with empire yellow edging. Will grow over 4 inches at times but really a beautiful sight in the garden and fine for cutting.

Root, \$1.00

TJISKE (Aust 85), E, Bloom 31/2 x 2, Bush 3 ft. Beautiful light blend of mimosa yellow delicately marked and flecked amaranth rose, slightly variegated. Uniform, profuse, and most attractive.

Root, .75

VICKIE (Aust 85), ML, Bloom 4 x 2½, Bush 3½ fr. White lightly suffused amaranth rose with light purple stripes. Unusual color in the light blends. Good grower. Very popular.

Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00 WARREN GOODWIN (Aust 85), L, Bloom 4 x 2, Bush 3 ft. Cherry red with some gold at the base of petals.

Pretty well-formed flower. Good stems. Root, .75
WOODLEIGH (Aust 85), E, Bloom 4 x 2, Bush 3 ft. Most
pleasing Orient red. Wonderful for cutting. Prolific
and early. Root, \$1.00

MINIATURE PEONY DAHLIAS OPEN CENTERED WITH 2 ROWS OF PETALS

BISHOP OF LLANDAFF (Treseder 85), M, Bloom 3 x 11/2, Bush 4 ft. Bright scarlet with a deep garnet center. Lacy foliage of reddish bronze makes it a "standout." Unusual and attractive. Root, .75 NET

PINK LASSIE (Moore-Dahl 86), E, Bloom 3½ x 1½, Bush 2½ ft. Soft rose pink with cream and lighter shadings toward center. Petals curl and twist. Rugged bush. Profuse. Superb for arrangements and landscape. A "must have."

MINIATURE INFORMAL DECORATIVE DAHLIAS

CHICO (Cha 85), M, Bloom 3 x 2, Bush 2½ ft. A beautiful scarlet for cutting that has won several prizes.

Long stems, and a good keeper.

Root, .50

DOVE (Dove-Dahl 85), 1955, E, Bloom 4 x 2, Bush 3½ ft. A lively Tyrian purple according to color chart, however Classification Committee say dark red. Just a mass of blooms all season. Strong, wiry stems and stands dry weather. On Webb's Review. Root, \$1.00

FOREST FIRE, JR. (Dahl 85) E, Bloom 3½ x 1½, Bush 4 ft. Amber yellow, suffused and veined soft cardinal. A replica of Forest Fire. Blooms all season. Long stems. Strong bushes.

JUBILANT (Dahl 86), E, Bloom 3 x 2, Bush 3½ ft. Soft cherry red, inclined orange, with a lighter reverse. Makes a bright spot in any garden. The first dahlia winning the Derrill Hart Gold Medal with an average of 85.6. One of our best, and blooms incessantly.

Root, \$1.00

tOOK (Bugg-Dahl 85), 1955, M, Bloom 3 x 2, Bush 31/2 ft. Lively carmine and white consistent bi-color producing many perfect two-toned dahlias in a season. Early and profuse. Picture taken the end of October shows its ability to hold perfect center until frost. Very striking. On Dudley's Honor Roll.

Root, \$1.00

RALEIGH (Draper San 85), M, Bloom 31/2 x 2, Bush 4 ft.

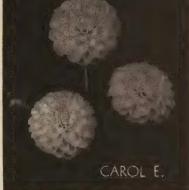
Deep rose shaded salmon. Strong rugged bushes. Fine
for arrangements and cutting.

Root, .50

RAPTURE (Dahl 85), F, Bloom 3½ x 1½, Bush 4½ ft.
Rose pink shading to sulphur yellow at center. Very
artistic. Does well in the South. Bush, stems and
keeping qualities excellent. Very profuse. Root, .50

NOTICE EML Blooming Time Designations See page 38 for explanation







MINIATURE FORMAL DECORATIVE DAHLIAS

- AGATHA (Frank-Dahl 85), E, Bloom 2-21/4 x 11/2, Bush 2 ft. This truly small clear white formal miniature has won wherever shown. Prolific with an abundance of blooms. Pleasing in the garden as well as on the show table.

 Root, \$2.00 NET: Plant, \$1.00
- AUTUMN QUEEN (Lewis-Dahl 86M), 1956 E, Bloom 2½ x 2, Bush 3 ft. Lively orange buff shaded Spanish orange at center. Good stems on low growing bush and masses of blooms with full centers from early to late. Good root maker. Certified E. Lansing, on 2 Honor Rolls and Webb's Review. Root, \$1.50 NET
- BITTER SWEET (Lake 85), EM, Bloom 4-41/2 x 3, Bush 3 ft. Light marigold orange with lighter reverse. Strong stems. Fine for cutting. On all 4 Honor Rolls.

 Root, \$1.00; Pot Root, .75
- BLOODSTONE (Aust 85), EM, Bloom 4 x 2, Bush 2 ft.
 Blood red that does not fade. Attractive for beds
 and landscape plantings. A few green centers early
 and then perfect to the end of season. Root, \$1.00
- BO BO (Frank-Rock 85), E, Bloom 2 x 1½, Bush 4 ft.

 Bright primrose yellow suffused rose red. Long stems and good form. Excellent for arranging.

 Root, .50
- BRIGHT LASS (85), E, Bloom 2½ x 1½, Bush 2½ ft.

 Clear fuchsia purple. Fine form, early, profuse and most satisfactory. You will like it.

 Root, .50
- BUCKEYE BABY (Gold 85), E, Bloom $21/2 \times 2$, Bush 21/2 ft. Golden buff lightly shaded red on reverse. Blooms are early, uniform and plentiful. Fine for cutting. Sturdy bushes. Root, .50
- CAROL E. (Frank-Dahl 85), 1957, E, Bloom 2½ x 2, Bush 3 ft. Primrose yellow. Wonderful grower. Winner of trophy in New York and Washington. Excellent for cutting or exhibiting. On Dudley's Honor Roll.

 Root. \$3.00 NET: Pot Root. \$2.25 NET: Plant, \$1.50 NET
- CAROLYN NANCE (Aust 84), EM, Bloom 3 x 2, Bush 2½ ft. Fuchsia purple shading lighter. Good form. Full centers, profuse and lots of color throughout the season. Rugged bush. Root, \$2.00; Pot Root, \$1.50
- CATHERINE (Schimpf-Dahl 86), 1955, E, Bloom 2½ x 1½, Bush 4 ft. A stunning variegated almost without competition. Won the A.D.S. Sweepstakes. White heavily suffused mauve, striped and speckled Dianthus purple. Healthy bush and wonderful bloomer. On Dudley's Honor Roll. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00
- CHERYL ANNE (Ahl-Dahl 85), E, Bloom 2½ x 2, Bush 3½ ft. Light primrose yellow, with each petal edged lighter. Perfect stems. Wonderful bush growth and myriads of blooms. A real winner. Root, \$1.00

- ELSIE A. (Frank-Dahl 85), 1957, M, Bloom 2 x 1½, Bush 2½ ft. Orient red. Beautiful form with notched petals and bloom fully completes. A.D.S. Trophy and many other prizes. Good for cutting as well as exhibiting.

 Root, \$3.00 NET; Plant, \$1.50 NET
- FAIRY (Dayton 84), E, Bloom 3½ x 2½, Bush 4 ft. A soft violet rose shading mauve at tips. Flowers uniform and keep well cut. Good strong straight stems.

 Root. 50
- FUNNY FACE (Wilson 85), M, Bloom 2½ x 2, Bush 4 ft. A clean cut bi-color, bright scarlet red with a distinct white tip on each petal. Uniform in size, form and color. Most attractive. Root, .50
- GLACIER (Dahl 85), E, Bloom 4 x 3, Bush 3½ ft. A pure white ball shaped FD. Excellent for cutting and a wonderful keeper. A miniature when grown small. Disbudded grows about 5 inches. Won 2 A.D.S. Seedling awards. On 2 Honor Rolls and Webb's Review. Certified at N. J. trials.
- GYPSY'S KISS (Brown-Rock 85), 1955, M, Bloom 3 x 2, Bush 4 ft. A light blend of lavender over white with variegations of light phlox purple. Good vigorous grower, fine for cutting. On 2 Honor Rolls and Webb's Review.

 Root, \$1.00; Pot Root, .75
- IKE (Lake 85), M, Bloom 3½-4½ x 2, Bush 3 ft. Blood red blooms with many serrated petals. Fine for cutting and exhibiting. Does well in the South. Root, .75
- JEALOUSY (Aust 85), E, Bloom 4 x 2, Bush 3 ft. An unusual flame blend of Egyptian buff with center and tips of fire red. Beautiful bush in the garden or for landscape with multitudes of blooms for cutting.

 Root, \$1.00; Pot Root, .75
- JENNIE A (Alex-Dahl 85), E, Bloom 2½ x 1½, Bush 3 ft. Glowing turkey red, a gem in any garden. A wealth of blooms on open spreading bushes. Long slender stems. Certified at Rutgers. Root, .50
- JO (Cook-Dahl 86), E, Bloom 3½ x 2, Bush 3 ft. Lovely petunia purple, early and profuse. The best purple Miniature Formal Decorative. Certified at New Brunswick. Won A.D.S. Trophy in 1953. On 2 Honor Rolls and Webb's Review.
- JOHNNIE CASEY (Lake), 1956, M, Bloom 3 x 2½.
 Seedling of Little Nemo of Orient red with generous white tips. Profuse and popular. On 4 Honor Rolls.
 Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75 NET
- LILY PONDS (Aust 85), E, Bloom 4 x 2½, Bush 3 ft.
 Dainty creamy white suffused amaranth rose with
 yellow at the base of petals. Good grower. A real
 winner. Root, .75

MINIATURE FORMAL DECORATIVE DAHLIAS—Cont'd

- LITTLE CHET (Barwal 85), ML, Bloom 3 x 1½, Bush 3 ft.

 Tyrian purple tipped white. Not as early as some
 varieties but center always full. Fine form and very
 attractive.

 Root, \$1.00; Pot Root, .75
- LITTLE JERRY (Lake 85), E, Bloom 3 x 1½, Bush 3½ ft.

 Dianthus or peony purple with a velvet sheen. Blooms keep well and are most profuse.

 Root, .75
- LITTLE JIMMY (Lake 85), M, Bloom 3 x 2, Bush 4 ft. A nearly round white with long strong stems. Certified at E. Lansing. A wonderful keeper. One of our best white miniature cut flowers.

 Root, .75
- LITTLE LEMON DROP (Lake 85), E, Bloom 3 x 2, Bush
 3 ft. Intense lemon yellow, fine for cutting or exhibiting. A prize winner. Certified at Storrs. Root, .75
- LITTLE SPECKLES (Lake 85), 1957, M, Bloom 3½ x 2¼, Bush 4 ft. Striking variegated of white splashed with lavender and purple. Strong stems, good clean growth and very prolific. On all 4 Honor Rolls. Plant. \$1.00
- LOVELLE (Aust 85), E, Bloom 4 x 2, Bush 4 ft. A nymphea type with large flat petals. Soft yellow at base of petals shaded amaranth rose. Very pleasing and showy pastel.

 Root, \$2.00; Plant, \$1.00
- MARIE (Aust 85), E, Bloom 4 x 2, Bush 3 ft. A beautiful nymphea type with large flat petals. Rose madder in color and an incessant bloomer. Good grower. A show in the garden. Root, \$1.50; Pot Root, \$1.00
- MISS INNOCENCE (Sparks 85), EM, Bloom 2½ x 2, Bush 3 ft. Pure white of good substance. Early and profuse. Good bush growth. Long strong stems. Fine for cutting. Award of Honor, Georgia. Root, .50
- MISS KAREN M. (Jemars 85), E, Bloom $31/2 \times 21/2$, Bush 3 ft. Intense chrysanthemum crimson. Good grower and sure to please. A real winner.

Root, \$1.00; Pot Root, .75

- NELLIE SHEE (Gold 85), E, Bloom 21/2 x 2, Bush 4 ft. A clear light lavender with long strong stems. Vigorous grower and very prolific. Fine for cutting. Root, .50
- ORANGE BABY (Robens 85), ML, Bloom 2½ x 1¾, Bush 2 ft. Buff with coral pink suffusion. Smaller and more pink than Autumn Queen. Wonderful form and holds full centers. Root, \$1.50; Pot Root, \$1.00
- PINK LADY FD (DeGroot 85), E, Bloom 2½ x 2, Bush 2½ ft. Deep rose pink with yellow shadings at base of petals. Free blooming. Attractive, uniform flowers that arrange easily.

 Root. 50
- RED SHADOW (Frank-Dahl 85), EM, Bloom 21/2-3 x 2,
 Bush 4 ft. Beautiful cherry red heavily tipped white.
 On 3 Honor Rolls. Profuse.
 Root, .75
- SILVER SPRING (Phillip-Rock 85), E, Bloom 21/4 x 11/2, Bush 3 ft. Beautiful rhodamine pink that made all 4 Honor Rolls, you will like it. Certified at Rutgers. Surely a winner. Root, \$1.00
- SNOW BABY (Dahl 85), E, Bloom 3 x 2, Bush 4 ft. Pure white, of perfect form, on long slender stems. Early and profuse. Fine for cutting and exhibiting. Root, .50
- TIMMIE (Elkins-Rock 85), E, Bloom 31/4 x 2, Bush 31/2 ft.
 A pleasing light blend. Soft mimosa yellow heavily tipped Persian rose. Good grower.

 Root, \$1.00
- WHITE FAWN (Dix 85), M, Bloom 3 x 2, Bush 4 ft. Popular pure white. Rugged bush, heavy foliage, and prolific. Certified at Storrs and O.V.D.A. Root, .50
- ZEST (Goddard-Rock 85), E, Bloom 4 x 2, Bush 4 ft. Currant red with white tips. A good grower and root maker producing plenty of good flowers. Root, .75

Cut Flower POMPON DAHLIAS

- ALADIN-POM (Holl 85), M, Bloom 134 x 11/4, Bush 2 ft.
 Lovely apricot all one tone. Prolific. Root, .75
- BRONZE BEAUTY, M, Bloom 2, Bush 3 ft. Color golden apricot. A good keeper for cutting. Root, .50
- CHITA (Dahl 85), E, Bloom 134, Bush 3 ft. Pure canary yellow. Profuse, and blooms keep well. A little beauty. Not temperamental. Root, .50
- EDITH MUELLER (Mueller-Bad 85), M, Bloom 134, Bush
 3 ft. A bright soft apricot suffused peach red. In demand as a cut flower. Root, .50
- FANNY (85), E, Bloom 134 x 114, Bush 21/2 ft. Cadmium orange suffused vermilion. Fine color and form for exhibition. Root, \$1.00; Pot Root, .75; Plant, .75
- FRAMBOOSJE (Bos 85), E, Bloom 134, Bush 2 ft. A lovely delft rose of fine form on good stems. Early and profuse. A welcome addition. Root, .75
- HELEN ANITA (84), M, Bloom 134, Bush 21/2 ft. A beautiful lilac with a lighter reverse and white center.

 Very attractive and good for cutting.

 Root, .50
- LITTLE BUDDY (Lake 85), E, Bloom 2 x 134, Bush 31/2 ft.

 A soft lemon yellow that is a wonderful cut flower.

 Plenty of substance. Profuse and early.

 Root, .50
- LITTLE DAVID (Twitchett 85), EM, Bloom 11/2, Bush 3 ft.
 Russet orange of almost perfect form. Blooms freely
 and fine for cutting.
 Root, .50
- LITTLE JACKIE (85), E, Bloom 134 x 114, Bush 21/2 ft.
 Lovely primrose yellow. Fine form for cutting and exhibition.

 Root, .75
- LITTLE SNOW WHITE (84) Bloom 134, Bush 2 ft. A very fine pure white for cutting. Centers full, stems just right and a good grower.

 Root, .50
- MARY MUNNS (Bolsa 85), M, Bloom 11/2, Bush 21/2 ft.

 One of the best in phlox or mallow purple. Good for exhibition or cutting.

 Root, .50
- MIKE (Boston 84), EM, Bloom 11/2, Bush 21/2 ft. Bright burnt orange, shading lighter at the outer petals.

 Attractive and jutting with blooms.

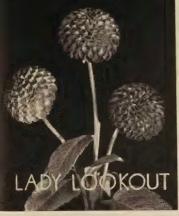
 Root, .50
- MORNING MIST (Bad 85), E, Bloom 1¾, Bush 31/2 ft.
 White tipped lavender. Very popular. A fine cut
 flower with long stems.

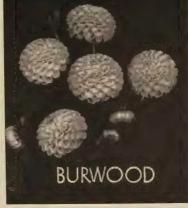
 Root, .50
- POOKA (Holl 84), M, Bloom 1½, Bush 2½ ft. Currant red with serrated petals. Green center early, otherwise good. Root, .75
- RED BABY (Holl 85), E, Bloom 2 x 11/4, Bush 3 ft. Lovely carmine of fine form with notched petals. Root, .50
- ROTHOUT, E, Bloom 13/4 x 11/4, Bush 3 ft. Deep cherry red. Good stems and vigorous bush. Root, .50
- SHERRY (85), EM, Bloom 2, Bush 2½ ft. A deep purple, nearly round and very attractive. Bush sturdy, and a very popular variety.

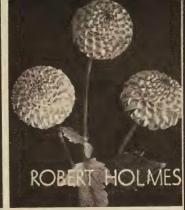
 Root, .50
- SUNNY DAYBREAK (Keynes 85), EM, Bloom 2, Bush 3 ft.

 Lemon yellow, heavily tipped cardinal. Flowers of
 good form.

 Root, .50
- TINY TOT (85), E, Bloom 11/4 x 1, Bush 2 ft. Fine chrysanthemum crimson. Profuse bloomer. Root, .50
- YELLOW GEM (McWhirter 84), EM, Bloom 11/2, Bush 3 ft. Clear canary yellow of fine form. Root, .50







Exhibition POMPON DAHLIAS

ALDERMAN PERDU (Aust 85), M, Bloom 134 x 11/2, Bush
21/2 ft. Dianthus purple. One of the best of the new
exhibition varieties.

Pot Root, \$2.25; Plant, \$1.50

ATOM (Edymel 85), EM, Bloom 11/4, Bush 21/2 ft. Fiery red with perfect form. Small for exhibiting but early and profuse. Very popular.

BETTY ANNE (John 85), EM, Bloom 1½, Bush 2½ ft. Soft rose pink inclined to violet rose. Small and uniform. Bush healthy and vigorous.

BETTY LOU (Dahl 85), EM, Bloom $11/2 \times 1$, Bush 21/2 ft. Lovely sport of Betty Anne. A blend with a blush of soft rose at the base of the petals and edged white. Best in its color. Root, .75

BETTY MALONE (Malone-Dahl 85), EM, Bloom 134, Bush 3 ft. White evenly tipped violet purple. Profuse. Ideal form and healthy bush. Plant, .75

BOB WHITE (Dahl 85), Bloom 11/2, Bush 2 ft. Milk white, with a cast of yellow when opening. Spreading bush and long stems, ideal for cutting.

Root, .75

BURWOOD (Aust 85), EM, Bloom 1½ x 1¼, Bush 2 ft.
Empire yellow lightly suffused rose. Fine form and good stems.

Root, .75; Pot Root, .75

DIANA GREGORY (Aust 85), EM, Bloom 11/2 x 1, Bush 3 ft. Beautiful form. Peony purple with lighter reverse showing thru. Wonderful for exhibition. Plant, \$1.00

EBONY (John 85), E, Bloom 134, Bush 3 ft. Black red, darkest of all dahlias. Long strong stems. Blooms form a complete ball. Pot Root, \$1.00; Plant, .75

GOLD DUST (Goddard-Rock 85), E, Bloom 1½ x 1, Bush 2 ft. Very pleasing lemon yellow with Jasper red suffusion on reverse and showing at center. Root, .75

GOLF BALL (Aust 85), EM, Bloom 134 x 11/2, Bush 21/2 ft. Straw yellow heavily tipped rose bengal.

Pot Root. \$1.00; Plant, .75

HALLMARK (Aust 86), M, Bloom 1½ x 1¼, Bush 3½ ft. Wonderful phlox pink to Persian rose. Good pinks in Poms are scarce and we think this one the best.

Plant, \$1.50

HONEY (Farnum 86), E, Bloom 11/4, Bush 3 ft. Primrose yellow with petals edged red. Free flowering on long stems. Good for cutting.

ILA (Aust 86), E, Bloom 1½, Bush 2 ft. Deep oxblood. Bush growth fairly good, and almost all of the blooms are of perfect form. Long strong stems. Root, .75

JANIS GOUGH (Aust 86), E, Bloom 11/2 x 11/4, Bush 21/2 ft. Dark blend of cyclamen purple with yellow at base of petals. Good grower. Really small and wonderful for exhibition. Plant, \$1.50

LADY LOOKOUT (Aust 86), M, Bloom 11/2 x 11/4, Bush 21/2 ft. Lovely peony purple with lighter reverse. A high scoring exhibition variety.

Pot Root, \$2.25; Plant, \$1.50

LITTLE WILLO (Aust 85), M, Bleom 11/2, Bush 3 ft. White with a creemy cast at the base of each petal. Fine form, very deep. Stems strong and erect.

Pot Root, .75; Plant, .75

MARGARET WILLIAMS (Aust 87), E, Bloom 1½ x 1¼,
Bush 2½ ft. Soft mauve with Rhodamine pink suffusions and shadings. Perfect form. Plant, .75

MIMOSA (Holl 85), E, Bloom 1¾, Bush 3 ft. A beautiful deep golden yellow for exhibition. Evenly quilled and perfect form. Good grower.

MISS MARJORIE, Bloom 1½ x 1, Bush 2 ft. Pansy purple shading lighter at base of petals. Recommended for exhibition.

Root, \$1.00; Plant, .75

MRS. FRENCH (Aust 85), M, Bloom 11/2, Bush 21/2 ft. A dainty and pretty soft amaranth rose. Blooms evenly quilled with full centers. Pot Root, .75; Plant, .75

MRS. J. TELFER (Aust 86), E, Bloom 1½, Bush 2½ ft.
White with a slight yellowish cast. Almost a perfect
ball. Root, .75 NET; Pot Root, .75 NET; Plant, .75

NERO (Aust 85), E, Bloom 11/4 x 1, Bush 31/2 ft. A fine quilled well formed small orchid purple. Very satisfactory.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

PEE WEE (A & S 85), 1951, EM, Bloom 11/4, Bush 3 ft.

Size and color of Little Edith but stem and petal formation of Honey.

Root, .75

RED WARRIOR (85), E, Bloom 13/4, Bush 21/2, ft. A fine bright scarlet red. Fine for cutting and exhibiting. Good growth, early and prolific. Root, .50

REGINALD (Aust 85), E, Bloom 11/2, Bush 21/2 ft. A fine Ruby red of ideal size and finest form. A leader in its class. Rugged bush. Root, .50

ROBERT HOLMES (Aust 86), E, Bloom 11/2 x 11/4, Bush 21/2 ft. Fuchsia purple shading lighter at base of petals. Another high scoring exhibition purple.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

SWEETIE (John 86), EM, Bloom 1½ x 1¼, Bush 2 ft. Bright spectrum red of fine form. Strong bush growth, perfect stems. Wonderful for exhibition.

Root, \$1.00; Pot Root, .75; Plant, .75

VALDA (85), M, Bloom 11/2, Bush 2 ft. Pansy purple with lighter reverse. Fine form and good stems.

Root, .50; Pot Root, .50

WILLO'S VIOLET (Aust 85), M, Bloom 1½ x 1, Bush 2
ft. Dianthus purple with lighter reverse. Fine purple
for exhibition.

Root, .75



ches.

ABBREVIATIONS INDICATING CLASSIFICATION TYPE OF FLOWER

An—Anemone Ba—Ball Coll—Collarette	M—Miniature O—Orchid Flowering P—Peony
Dwf-Dwarf FD-Formal Decorative IC-Incurved Cactus	Pom—Pompon S—Single SC—Semi-Cactus
ID-Informal Decorative	StC-Straight Cactus
SIZE A-or large, over 8 inc M-or miniature, under 4 in	thes. B —or medium, 6 to 8 in nches. BB —4 to 6 inches.

- NOTICE-

To make our catalog more helpful all varieties are keyed just ahead of bloom size as to the relative time they start bloomings. E-early, M-Medium (mid-season), L-late. By combining E-M and M-L we have 5 different groups. For those with a short growing season, late varieties should be avoided or started early in cold frames. With a long growing season some of the late varieties are the most satisfactory. In areas normally frost-free from early May to late October, plant the late varieties early warieties can be planted late and bring them into bloom nearer the same time.

Type and color classification in this index are in accordance with the A.D.S. and C.S.D.S. Official Classification list wherever practical. All colors are based on the Dahliadel Color Chart which is official for all dahlia shows.

NOTICE—Before entering any variety in a dahlia show check with current Classification List, as these lists are changed from year to year and if we conform one year it may not conform with the next year's list.

COLORS in this Index have been changed to the A.D.S. and C.S.D.S. official classification, wherever practical. This classification is based on the Dahliadel Color Chart (see page 47).

Au—Autumn Blend, Spanish orange, yellow ochre, burnt orange, buff, tan color cinnamon, terra cotta, and suffusions and blends of such tones with bink and lavender.

Bi-Bi-Color, two or more distinct, clean and separate colors on the face of the floral rays.

Dk R-Dark Red, cardinal red, oxblood red, chrysanthemum crimson.

L-Lavender, phlox pink, rhodamine pink, amaranth rose, mallow purple, pastel mauve, mauve, pastel lilac, pastel lavender.

Lt BI-Light Blend, includes blends of the lighter tints and tones of pink, yellow, lavender and other pastels. Also varieties in which the central rays are of a different color than the majority of the rays.

Dk BI-Dark Blend, blends of low brilliance, of dark reds, maroons, purples or other blends tending toward blue with contrasting color or colors.

FI BI—Flame Blend, includes blends of shades of red, or orange with yellow and other supplementary colors.

Blend, no clearly distinct color but instead two or more intermingled colors of different color classes which gradually merge but each of which can be distinguished at a distance of six feet. A single color shading lighter does not constitute a blend.

Or-Orange, cadmium orange, apricot, tangerine orange, nasturtium orange, orange chrome, orange.

Pk-Pink, salmon, peach, shell pink, azalea pink, carmine rose, coral pink, Tyrian rose, rose pink.

Pr-Purple, rosy magenta, magenta, Tyrian purple, rhodamine purple, dahlia purple, lilac purple, petunia purple, violet purple, violet.

R-Red, mandarin red, poppy red, brick red, vermilion, jasper red, scarlet, spectrum red, crimson, cherry, currant red.

Var.-Variegated two or more distinct colors on the face of the floral rays, arranged in dots, flecks, splashes or narrow lines which contrast sharply with the basic color.

W-White, pure white, ivory, cream, faint blushes of other colors.

Y-Yellow, primcose, sulphur, canary, straw, lemon, amber, chrome, and buttercup yellow.

NOTICE

NET-On varieties marked NET no quantity discount will be allowed on Roots or Pot Root, and only 3 to a customer. However, Plants and Rooted Cuttings are subject to our regular quantity discount, except where noted.

Pag	DECORATIVE and CACTUS DAHLIAS	Root	Pot Root	Plant
20	Abe Lincoln—B FD Dk R	1.00		
20 13	Ada NA ID Purple	1.50	1.00	.75
	African Queen—A FD Purple	.75		
16	Aglow-A ID Autumn	.75		
14	All American A SC Dk Bl	1.00		
6	Allways—A StC Pink	1.00		
10	Ami Pardieu-B SC Lt Bl	2.00	1.50 .75	1.00
14 5	Annie Blossom Pink—A ID PkNET	1.00	./3	N5.00
16	Arelda Lloyd-A ID Yellow	.50		
6	Aristocrat—B StC Red	1.50		
21	Arubanita—B SC Red	1.50	1.00	.75
6 17 16	Aumonier Chandelon-B StC Lt Bl	.75	2.25	N1.50
16	Autumn Blaze—A ID FI Bl	1.50	2.23	
6	Ballerina-B StC Au	.75		
19 20	B & B—A FD Lavender	1.00		
6	Barita-B StC Autumn	1.00		
8	Bay City White-A IC White	1.50	1.00	.75
6	Bervi Jean-B StC LavenderNET	4.00	3.00	2.00
	Bertha Shone—A SC Lt Bl	1.50		
14 20	Bessie Hardress—A F-ID Lt Bl	1.00		
10	Big Mo-A IC Dk R	2.00		1.00
8	Blackbird—B IC Dk R	1.00	.75	
6	Blaze Away-B StC FI BlNET	2.00		1.00
8	Blendette—B IC Lt Bl	1.00		
8 12 6 8 20 21	Blue River—A FD Lavender	.75		
	Blue Victory-B StC Lavender	1.00		
13 11	Bob Hope—A SC Red	1.00		2.00
20	Bride's Bouquet—A FD White	1.00		
8	Brightest Pink B SC Pink	.75		
6	Brown Bomber—A StC Au	2.50	2.00	1.25
6 20	Bruce Frost-B FD Variegated	1.50		
6 21	Burbank—B FD Yellow	1.50	1.00	.75
18 12	Burnbrae Memories—A FD Y	1.00		
12	Byamee—B SC YellowNET	3.50		1.75 N3.50
16	California Pageant—A ID Au	1.00		N3.30
13	Carl G. Dahl-A ID Au	1.50		
6	Carol Francis—A StC lav	1.00		
6 13 10	Caroline MA ID Lt Bl	7.50	5.00	2.50
10	Cathorina Hattwell B IC Dk B	75	5.00	3.50
21 21	Cathone—B FD Lavender			1.50
21 11	Ceramic Beauty—A FD Dk R.	2.00	-	
14	Charles K. Shaw—A ID Y	./5		
13	Charles Ondrick-A SC Dk Bl			3.00
18 14	Cherokee Brave—A ID Dk P	2.00		N1.00
14	Cherokee Maiden—B ID YNET	2.00		
17 8	Cherokee Rose—A ID LNET	1.00	.75	1.00
6	Clara Hook—A StC Lt Bl.	.75		1.00
16 5 21	Clariam Forever-A ID Pk	1.00		
21	Clariam Luray—B FD Pk	1.00		N3.50
8	Clariam Parrish-A IC PkNET	7.50	5.00	N2.50
8 6 8 15 8	Clariam Royalty—A StC Pr	1.00		-
15	Col. Little—A ID FI BI	1.50	1.00	.75
8	Coral Robinson-B IC Red	1.50		
19	Crislene—B StC It BI	1.00		N3.50
	Croydon Dainty-A ID Lt Bl	1.50		
15 21	Croydon Masterpiece—A ID Au	1.50	1.00	.75
	Croydon Snotop—A FD White	1.00	1.00	-
16	Crystal's Surprise—B ID Var	1.00		
15	Dahliamum—A ID Au	2.00		
21	Daily's Gold-B FD Yellow	3.00	2.25	1.50
6	Dark Prince—B IC Marcon	2.00	1.50	1.00
10	David R. Spalding-B SC W	1.00		
21	Abe Lincoln—B FD Dk R. Ada N.—A ID Purple. Advancement—B SC Lavender African Queen—A FD Purple Aglow—A ID Autumn Aladin—B ID Varlegaled All American—A SC Dk BI Alliways—A StC Pink Ami Pardieu—B SC Lt BI Annette—A ID Yellow Apple Blossom Pink—A ID Pk Areida Lloyd—A ID Yellow Aristocrat—B SC Red Arthur Godfrey—A FD FI BI Arubanita—B SC Red Aumonier Chandelon—B StC Lt BI Autumn Blaze—A ID FI BI Ballorina—B StC Au B & B—A FD Lavender Barbarosa—B FD Red	.50		
6 19	Debut—A FD Yellow	5.00		N2.00
20	Deep Velvet-B FD Dk R	1.50		



										D-4	
D	DECORATIVE and CACTUS DAHL	.IAS	Root	Pot Root P	lant	Page	DECORATIVE and CACTUS DAHLI	i	Root	Pot Root	Plant
Page	Dentelle de Venise-B StC W		.75			20	Julia Keech—A FD Dk Bl June—B FD Pink Kelvin—A ID Pink Kemp's Purple Triumph—A ID Pr		1.00	1.50	1.00
6	Desiree Draps—B StC Lt Bl Deuil du Roi Albert—B FD Bi		1.00			20 18	June—B FD Pink	NET	2.00 1.50	1.00	
3 ! 15	Devil du Roi Albert—B FD Bi Divie's Wine Dot—A ID Var		.75 1.50			14	Kemp's Purple Triumph-A ID Pr		1.00		.75
19	Dottie—8 IC	NET	1.50	1.00 .75	.75	18 13	Kemp's Radiant Beauty—A ID Var Kentucky Lady—A ID Bi Kentucky Sportsman—A ID Bi	NET	1.50	1.00	./3
8	Dottie—B IC L	NET	5.00	3.50 N	2.00	13	Kentucky Sportsman—A ID Bi		1.00		
18	Dottie-B IC L. Dr. Borley-B StC Pr. Dresden China-A FD Lt Bl. Dr. John F. Morse-A ID Dk R. Dr. Paul Rahn-A SC Pk. Duet-B FD Bi, Dk R & W. Earl Wood-A FD Yellow. Estilean laws A FD Ped	NET		N	2.50	20	Kidd's Climax-A FD Lt Bl		1.00		
14	Dr. John F. Morse-A ID Dk R	NET	1.00	N	5.00	18	King David—A FD Pr		1.00	.75	
20	Duet-B FD Bi, Dk R & W		2.50		1.25	7	King Size-A StC Red		1.50 .75		
21	Earl Wood—A FD Yellow	NET	3.00	2.25 N		20 11	King Canute—A SC Lt BI. King David—A FD Pr. King Size—A StC Red. Kirsten Flagstad—A FD AU. Lady in Red—B SC Red Lady of the Snows—A ID W Larry Heslin—A ID Var Y & Pr Laura B.—B SC Lt BI Y w R Lavender Lady—B ID Lav. Linda Marschner—A ID White. Link's Blux Triumph—A ED L.		.75		
21 18	Eileen Lucy—A FD Red. Elaine Butler—A FD Pink El Dorado—B SC Bi	1451	1.00				Lady of the Snows-A ID W		1.50		2.00
12	El Dorado-B SC Bi	NET	5.00 1.50	3.50 N 1.00		15 10	Laura B.—B SC Lt BI Y W R		.75		
13	Ella Bolster—A SC Y		1.00		-		Lavender Lady-B ID Lav		3.00 3.50	2.50	
13	Elsie B-A SC Lt Bl		7.50 1.00	N	12.50	15 21	Link's Blue Triumph—A FD L			2.50	
18 12	Emma Caroline—A PD White		1.50			17	Link's Blue Triumph—A FD L		2.00		1.00
15	Eva Stamford-A ID Lt Bl		1.00	.75		19	Lois Walcher—B FD Bi Pr & W		1.00		
13	Empire State—A SC Lt Bl. Eva Stamford—A ID Lt Bl. Fairy Queen—B FD White		1.00			2	Lois Walcher—B FD Bi Pr & W. Lynette Hawton—A FD Lt Bl	NET	10.00	7.50	N3.50
19				1.50 N		10 14	Madenna A ID White		1.50		
	Fay Patricia—B IC Lt BI Fernie Triumph—A SC R Finesse Anversoise—B StC Y		2.00			8	Madonna—A ID White		1.00		
6	Finesse Anversoise—B StC Y		.75			7	Maffie—A SC Red		1.50		.75
4	Firegleam—B SC Lt Bl, Y w R First Lady—B FD Yellow		1.00	2.00	1.25	21	Malcolm W. Bingay—B FD FI Bl		1.50	1.00	
19 21	First Lady—B FD Yellow		1.00	2.00		9	Marcia Janette-B IC Lav	NET	3.50 2.50		1.75 1.25
8	Flash-B IC Bi, R & W	NIET	1.00	2.25 1		17	Margaret Templeton—A ID W		1.50		
13 16	Five Star General—A FD Lt Bl	NEI	3.00 .75	2.25		17	Maestoso À IC Red Maffie-A SC Red, Magnetic-B StC Yellow Malcolm W. Bingay-B FD FI BI. Marcia Janette-B IC Lav Margaret Jardine-B SC Lt BI. Margaret Templeton-A ID W. Marie Alying-A ID PK. Mariy Dale-A SC Lav Marion Glenn-B SC Pr. Mary Black-A FD Yellow Mary Blizabeth-A ID R. Maryland Beauty-B SC Lt BI. Mayland Beauty-B SC Lt BI. Mayland Beauty-B SC Lt BI. Mayland Beauty-B SC LT BI.		2.00 1.50	1.50	1.00
	Frances Hanna—B FD Bi Francis Larocco Improved—B FD Y		50	2.25	1.50	12 10	Marion Glenn-B SC Pr		1.00		
18	Francis Larocco Improved—B FD Y		1.00	.75		7	Marvelous-B StC Pink	NET	2.00		N2.25
10	Freckles—A ID Var, Y & R. Fresco—A SC Pk Friendship—B StC Lavender		1.50	1.00	.75	19 14	Mary Elizabeth—A ID R		2.00		
6	Friendship—B StC Lavender		1.00 .75			12	Maryland Beauty-B SC Lt Bl		1.00		1.25
3	Geelong-B StC Lt Bl		1.00			20	McDonald Quill-A FD Bi		1.50	1.00	
	Gay—B FD Yellow Geelong—B StC Lt Bl Gen. Eisenhower—A IC Red George McGregor—B SC Y		2.00	1.00	.75	14	Michael Black-A ID Pr		1.00		
19	George Wilson—A FD Lavender Giant Beauty—A ID Dk Bl		1.50		-	14	Michigan White-B SC White		.75		
16	Giant Beauty-A ID Dk Bl		7.50	.75	2.50	18	Minnora-A ID Dk Bl		.75 .75		
10	Glant of Baarii-A 30 Red		1.00	.75		4	Minnora—A ID Dk Bl		1.00		
13	Glamour—A ID Pr	NET	1.00	1.50	N1.00	7	Miss Myrtle Beach-A StC Or		1.00		
19 10	Giant Spider—A StC Red		1.50			15	Miss Prim-A PD FIIIK		, , , , ,		
8	Gold Coin A IC Yellow	NET	1.00				Mme. Chiang Kai Shek—A ID AU. Mme. E. Nagels—B SFC Lt BI. Moyus—A SC Lt BI Y w Pk. Mrs. E. J.—B SFC Lt BI. Mrs. Eric Halford—B FD BI. Mrs. Geo. LeBoutillier—A ID R. Mrs. Hester A. Pape—A ID Dk R. Mrs. Hoster A. Pape—A ID Dk R. Mrs. McSartney—B FD Pr. Mrs. McZartney—B FD Pr. Mrs. W. Stowe—A ID Red. Mrs. Willicombe—B IC Red.		1.00		
8 16	Golden Prince—A ID Or		.75			11	Moyua—A SC Lt BI Y W PK		.75 .75	-	
12	Golden Sheen-A SC Autumn		3.50		1.75	20	Mrs. Eric Halford-B FD Bi	NET	2.00		N1.00
21 11	Good Catch—A SC Yellow		1.00	.75		17 17	Mrs. Geo. LeBoutillier—A ID R		. 1.00		
6	Good Earth-B StC Pink	NICT	1.00	.75	N5.00		Mrs. I. de Ver Warner-A FD L		.50		N2.25
10	Graf Folke Bernadotte—A SC W	NEI	1.00			18	Mrs. McCartney-B FD Pr	NE1	1.00	.7	- N2.25 5 ——
8	Grandezza-B IC Dk R		1.00			9	Mrs. S. W. Stowe—A ID Red		1.00)	
8 12	Grandmaster Berger—A IC Pk Grandmaster Berger—A IC Pk		.50			18	Mrs. W. Smith—A FD Pink		1.00	,	
21	Golden Treasure—B FD Au Good Earth—B St C Pilow Good Earth—B St C Pink Goody—B IC Lavender. Graf Folke Bernadotte—A SC W Grandezza—B IC Dk R. Grandmazte Berger—A IC Pk Gretel—B SC Red. Harry King—AB FD Purple. Hart's Whirlaway—A IC Lt Bl. Headlink—A ID Lt Bl.	NET	5.00	3.50	N2.50	15 20	Narrabri—A FD Yellow	NE1	3.00	2.2	5 N1.50
8	Hart's Whirlaway—A IC Lt BI Headlight—A ID Lt BI Heather McBride—A ID Au Hilde Sutton—B SC FI BI. Hildrest Gratuity—A SC Au Hollywood Star—A SC Pr. Honey Bear—A ID Or. Hunt's Velvet Wonder—A ID Pr. Ida Bernadine—B IC Y. Imperial—A IC Au. Iva Jean—B IC Bi. I Walk Alone—B ID Bi.		1.00			20	Narrabri—A FD Yellow. Nashua—B FD Dk R Nay Aug—B SC Pink. Nearest Blue—A ID Lav. Ned Seymour—A ID FI Bl. New Look—A SC Yellow. Nina Gerhardt—B ID Dk Bl. Nobby's Light—A ID Y. Noble Glory—A SC Lt Bl. Noelle Watson—A FD Lt Bl. Nutley Sunrise—B IC Dk Bl. Oakleigh Champion—A IC Au. Ogden Reid—A ID Pink.		1.00)	
15	Heather McBride-A ID Au	NET	4.50		N2.25	10 16	Nearest Blue—A ID Lav		1.00		75
12	Hilde Sutton—B SC FI BI		2.00	1.50	1.00	17	Ned Seymour—A ID FI BI		5.00	3.5	_
13	Hollywood Star-A SC Pr		1.50	3.50		12 13	Nina Gerhardt-B ID Dk Bl				- 2.00
17	Hunt's Velvet Wonder—A ID Pr	NET	. 1.00	3.50	2.50	15	Nobby's Light—A ID Y		. 1.00	0	
8	Ida Bernadine-B IC Y		1.50)		10 19	Noelle Watson—A FD Lt Bl		1.00)	
8	Imperial—A IC Au	NE1	1.00	5.00	N3.50	9	Nutley Sunrise—B IC Dk Bl	NE	7.50	0 5.0 5	0 N3.50
1	Iva Jean-B IC Bi	NE1	10.00)	N3.50	9 17	Ogden Reid-A ID Pink		. 1.0	Ď	
14 13	Inch O/Housto P ID Ri		1.00)			Ohio Maid-A FD White		3.50 2.50	U	0 1.25
16	Jane Cowl-A ID Au		7.	5		20 12	Orfeo-B SC Pr		1.00	0	
11	Jane Cowl—A ID Au Jane Lausche—A SC Bi L & W Janet Beckett—A SC Yellow Jeanette—A FD Bi, Pr & W	NET	. 1.50 r 2.00	1.00			Otto's Thrill-A FD Pink	NE	T 3.00	0 2.2 0 2.5	5 N1.50 0 1.75
20	Jeanette-A FD Bi, Pr & W	146	75		N1.00	17 21	Daislay Gom-R FD Var		1.5		
	Jean Trimbee—A SC Purple Jersey Beauty—B FD Pk Jersey Dainty—B StC White		. 1.00			15	Pale Moon Light-B I-FD Y		1.0		
20 6	Jersey Dainty—B StC White		50	0		14	Pamela Jane-B ID White		1.5	0 —	- N1.75
14	Joan Ferenz-A ID Yellow		1.0	0		11		NE	T 3.5	0 2 5	- N1.75
16 18	John Curtin—A FD White	***********	. 1.0	0		12			7	5 —	
11	Joan Ferenz—A ID Yellow John Butterworth—A ID Lt Bl John Curtin—A FD White John R. Spalding—B SC Pr		1.00	0 .75		, (Datairia Ann_R StC Pk		1.5		
16 6	John W. Sherwood—A ID L Juanita—B StC Dk R	NE	T 1.00	0		. 9	Patricia Spollen—A IC Au		1.5 1.0		75
18	John W. Sherwood—A ID L Juanita—B StC Dk R Judith (Anderson)—A FD Dk Bl Judith (Aust)—A FD Yellow	NE	T		N1.50				1.0		
19	Judith (Aust)—A FD Yellow	NE	1 4.0		- 142.00						



Pag	DECORATIVE and CACTUS D	AHLIAS	Root	Pot Root P	lant	Pag	DECORATIVE and CACTUS DA	HLIAS	Root	Pot Root	Plant
9					.75	21					-
- 11	Pink Cloud—A SC Pink	NET	5.00	3.50 N2			Valerie Watson—A FD AuValley Snow—A FD WhiteVal St. Lambert—B StC Lt Bl	**************	1.00		
16 14	Pink Southerland—B ID Pink		1.00		.00	19	Val St. Lambert—B StC Lt Bi		1.00		
9	Pink Southerland—B ID Pink. Pinwheel—A IC Au. Piquant—B SC Bi R & W. Pirate Trasure—A ID Au. Prairis Fire—A SC Or. Prairis Fire—A SC Bi Pr & W. Prass' Pride—A SC Bi Pr & W. Premier's Winsome—A ID L. Pride of Holland—A SIC L. Prince Beautiful—B ID Lt Bl. Pursle Mist—A FD Pursle		1.00			17	Val St. Lambert-B StC Lt Bl. Variety Girl-B FD Bi Vonita-B ID Lt Bl. Vera Seyfang-A FD Lav. Vermont Balle-A StC Or. Vermont Surrise-B StC Au. Verne-B SC Pink Verona-A FD Lt Bl. Victory-A FD Pink	**************	1.00		
11	Piquant-B SC Bi R & W	••••••	1.00	.75 1.00	.75	5 7	Vera Seyfang—A FD Lav	NET	4.50	!	N5.00
13	Prairie Fire—A SC Or		2.00	1	.00	7	Vermont Sunrise—B StC Au		1.00		12.23
18 12	Prairie Sun-A FD Y		1.00		1.75	11	Verne-B SC Pink		1.50		
15	Premier's Winsome—A ID L		3.50	2.25 1		19 21	Victory—A FD Pink	NET	4.00 .75	3.00 1	V2.00
7	Pride of Holland-A StC L	***************************************	1.50			7	Victory Day-B StC Red		1.00	.75	
11 16	Prince Beautiful—R ID It Bl	3 for	2.00			9	Victory Day—B StC Red		1.00	.75	-
19	Purple Mist—A FD Pr		1.00				Vision—A SC White Volcano—A FD Or Wallah—A SC Dk R. Wanda Meade—B ID BI R & W. Warpaint—A SC FI BI R w Y. Watchung Giant—A ID Au. Whirlwind—B IC Y. White Beauty—A FD White. White Glamour—A ID White. White Nobby's Light—A ID W. White Nobby's Light—A ID W.		1.00		
11	Race's Red—A ID R. Rachael Jackson—B SC Y. Ray O'Sullivan—A ID Pk. Ray Smith—A SC Lav. Red Velvet—A SC Dk R.	NET	2.00	N2		11	Wallah-A SC Dk R	NET	3.00		1.50
18	Ray O'Sullivan-A ID Pk	NET	5.00 2.50		.25	18 13	Warpaint—A SC FI BI R w Y		1.00		
12 11	Ray Smith-A SC Lav		1.00				Watchung Giant-A ID Au		.75		
11	Rees Cameo-A ID Pk	***************************************	1.00	2.50		9 20	White Results A ED White		.75 1.50	1.00	
20	Rees Velvet-B FD Dk R	***************************************	2.00			13	White Glamour—A ID White	***************************************	1.00		
5 12	Renee—B StC Pink	NET	1.50	N3	3.50	9	White Mist-B IC White	***************************************	2.00	1.50	1.00
18	Rita Bell-A FD Lt Bl	***************************************	2.00	1.50	.00	15 15	White Pop Harris—A ID W	***************************************	1.50 1.50	1.00	.75 .75
15	Roberta—A ID Y	NET	3.00	1	.50	20	White Winner-B FD W		.75		
19	Ron Spurway-B FD R	***************************************	1.50			15 15	Windlassie—B ID W		2.00	1.50	1.00
- 11	Roselyn Straight-A SC FI Bl	***************************************	.75				Winsome—B IC Lav		2.00	1.50	1.00
14	Rosemary Oliver—B FD Lav	NET	1.50		2.50	11	White Nebby's Light—A ID W. White Pop Herris—A ID W. White Winner—B FD W. Windlassia—B ID W. Winifred Stredwick—A ID W. Winisome—B IC Lev. Woodland Peach—B SC Lt Bl. Woy Woy—A StC Yellow.		1.00		
18	Ruby Hay-A ID Dk R	NET	3.50	2.50 N1	.75	/	woy woy-A SIC Tellow		1.00		Dame on the
18 12	Rudolph Motznik—A ID L	NET	.75	NI			BB and MINIATURE	DAHLIAS			
9	St. Leonards—A IC R	NEI	1.00	NI		35	Agatha-M FD White	NET	2.00		1.00
14	Salem Sunshine—A ID Y	***************************************	1.00			33 3	Aldyth Joy-M SC Pk	O	2.00	1.50	1.00
7	Sam Herst—A StC Y	*****************	1.00	.75 -					.75 .75		
21	Sarah Carolyn-A FD L		1.50			33	Anthony Hunt-M SC Pk. Aurora Gold-BB StC Yellow. Autumn Queen-M FD Or.	NET	2.00	1.50 N	
9 17	Saretts Pink Flamingo—A IC Pk		1.00	.75 •		4 35	Autumn Queen-M FD Or	NET	2.00 1.50	1.50 N	11.00
17	Selene—A ID L	NET	4.00	N2	.00	32	Belle-M StC Yellow	NET	1.00	.75	
~	Sequoia-A ID Y		4.00	3.00 2	2.00	7 32	Bellingen-BB StC White		3.00 1.50		1.50
	Sherwood's Peach—A ID Au	***************************************	1.00	:		33	Belle-M StC Yellow. Bellingen-BB StC White Ben Glenn-M StC Yellow. Bernard Burke-M SC Red.	NET	1.50	1.00	N.75
	Showboat-A FD White	NET		N3	.50	3	Betty-BB FD Lt Bl. Bishop of Llandaff-M P Red. Bitter Sweet-M FD Or. Bloodstone-M FD Red.		1.50	1.00	.75
13 16	Silver Glamour—A ID L		1.00			34 35	Bishop of Llandaff-M P Red	NET	.75 1.00	.75	
21	Silver Meteor-A FD Lav		1.00	:		35	Bloodstone-M FD Red	***********	1.00		
11 19	Silver Wedding-A SC White	••••••	1.50	1.00	.75	35 35	Bo Bo—M FD Au		.50		
17	Skyrocket—A StC R	******************	1.50	:		33	Bronze Princess-M SC Au		1.00	.75	
-	Smoky-A IC Dk Bl		1.00			35 33	Buckeye Baby-M FD Au		.50		
7	Snowy Sedden-B StC White	NET	2.00	i	.50	33	Caress—M SC Lavender	NEI	3.00	2.25 N 1.50	1.50
9	Son of Satan-A IC Red		1.50			35	Carol EM FD Yellow	NET	3.00	2.25 N	
19	Sparkler_R ED V	D L	1.00	.75 -		35	Carolyn Nance—M ED Pr		.75 2.00	1.50	
15	Special Award-A ID FI Bl		1.50		.75	5	Cascade Cupid-M FD Y	NET	District Parent	N	2.00
13	Spectacular—B ID Bi Pr & W		2.00			35 4	Charmant RR SC Lavandar	************	2.00	1.50	1.00
13	Sunburst—A ID Y		1.00			32	Chasamay—M StC Lavender		.50 1.00	.75	.75
0.7	Ray Smith—A SC Lav. Red Velvet—A SC Dk R. Rese Velvet—A SC Dk R. Rese Velvet—B FD Dk R. Renes Velvet—B FD Dk R. Renes—B StC Pink. Rika Ballin—A SC Y Rita Bell—A FD Lt Bl. Roberta—A ID Y. Robert L. Ripley—A ID L. Robert L. Ripley—A ID L. Robert B FD R. Rosselyn Straight—A SC FI Bl. Rosselyn Gliver—B FD Lav. Roy Hay—A ID Dk R. Rudolph Motrnik—A ID L. Rudolph Motrnik—A ID L. Rudolph Motrnik—A ID L. Salem Sunshine—A ID R. Salem—A ID L. Sequoia—A ID R. Selone—A ID R. Selone—A ID R. Silver Medaling—A IC R. Silver Medaling—B SC White. Son of Satan—A ID Red. Spaldings Lavender Beauty—B FI Sparkler—B FD Y. Special Award—A ID FI Bl. Spectacular—B ID BI Pr & W. Storm Cloud—A SC Pr. Sunrays—A ID Au Surrise—A FD Yellow. Surprise—A SC Pink.		.75			35 34	Bloodstone—M FD Red Bo Bo—M FD AU Bright Lass M FD Pr Bronze Princess—M SC Au Buckeye Baby—M FD AU Bugg's Bunny—M SC Lt Bl Caress—M SC Lavender Carol E.—M FD Yellow Carol K.—M FD AU Carolyn Nance—M FD Pr Castade Cupid—M FD Y Charmant—BB SC Lavender Chasamay—M SfC Lavender Cheyl Anne—M FD Y Chico—M ID Red Chips—M SC Yellow Coralie—BB IC Lt Bl		1.00		
13	Sunrise—A FD Yellow. Surprise—A FD Yellow. Surprise—A SC Pink. Sylvia Ann—B IC Yellow. Tartan—B ID BI Dk R & W. Terriffic—A ID Bi Pr & W. Terry—A SC L.	NET	1.50 3.50	2.50 1	.75	54	Chips—M SC Yellow		.50		
5	Sylvia Ann-B IC Yellow		1.00			4	Coralie—BB IC Lt Bl. Daily's Favorite—BB ID Dk R Daisy Mae—M SC Y	**************	1.00	.75	
15 5	Terriffic—A ID Bi Dk R & W	NET	2.00	1.50 1 N5	.00	3 33	Daisy Mag-M SC V		2.00 .50	1.50	1.00
10	Terry-A SC L		1.50		.00	4	Dark Felt-BB SC Dk R			1.00	.75
12 12	The Aristocrat—A SC Au	MEZ	.75	1.00	.75	3	Dark Felt—BB SC Dk R. Dearie—BB FD Pink. Decoy—M FD FI BI Y w R. Dew Hurst—BB FD L. Diana Maxine—M StC Y. Diana Wilson—BB SC Y. Donnie—BB FD Pr. Doreen—BB IC Lavender. Dove—M ID Pr.		.75	-	
1.6	The Dragon—A ID Au		1.00		./3	3	Dew Hurst-BB FD L	Net	.75 2.00		1.00
19 19	The Governor-A FD Y		1.00			32	Diana Maxine-M StC Y	NET	1.50	1.00	.75
17	The Master—A ID Au	Net	2.50	N2. 2.00 1.	.50 .25	3	Donnie—BB FD Pr		1.50 .75	1.00	.75
9	The Outcast-A IC FI BI		1.00				Doreen-BB IC Lavender		2.00	1.50	
17	The Standard A ID Y	NET	1.50	;	.50	34	Fdish Humphrice BR SC W		1.00		
16	The Volunteer-A ID Pr		2.00	1.50 1.	.00	4	Dove-M ID Pr. Edith Humphries-BB SC W. Ella Cole-BB StC Au. Elsie A-M FD Red.	NET	2.50 2.00	2.00 N 1.50 N	
9 19	The Whirl—A IC Or		2.00	1.50 -		35 35	Elsie A-M FD Red	NET	3.00	N	1.50
19	Tiara-A FD Bi Or & W	***************************************	1.50		_	34	Forest Fire, JrM ID FI BI		.50 .75		
	Tid-B IC Lav		1.00	.75 -			Frances Digi-M StC Lt Bl		./s .75	-	
18 17	Titan—A ID Lav		1.50	.75 -	_	33	Fuchsia Gem-M SC Pr	•••••	1.00	-	
.,	Tom Rawlings-B FD Lav	***************	2.00	1.50 -		35	Funny Face-M FD Bi R & W.		.75 .50	-	
16	The Aristocrat—A SC Au. The Cardinal—A SC R. The Dragon—A ID Au. The Governor—A FD Y. The Marquis—A FD Dk Bl. The Master—A ID Au. The Governor—A FD Y. The Outcast—A IC FI Bl. The Real Glory—A FD W. The Standard—A ID Y. The Standard—A ID Pr. The Whirl—A IC Or. Thomas A Edison—B FD Pr. Tiara—A FD Bi Or & W. Tid—B IC Lav. Tidal Wave—A ID Yellow. Titan—A ID Lav. Tom Rawlings—B FD Lav. Tom Rawlings—B FD Lav. Tom Rawlings—B FD Lav. Tom Pay—A ID Pr. Trajectum—B StC L.	NET	2.00	1.50 N1.	.00	4	Gay Flame—BB StC R		2.00		1.00
16	Twilight—A ID Pr	*************	1.50			33	Ginny Johnston—M SC Dk Bl	NET	3.00	2.25 N	1.50
5	Twilight—A ID Pr	NET	2.00	N5.	.00	35	Glacier-M FD White		1.00		
	vagabond—A SC DK K	•••••	2.00			3	Elsie A-M FD Red Fairy-M FD Lt Bl. Forest Fire, JrM ID Fl Bl. Friendship Aust-BB IC W. Fruchsia Gem-M SC Pr. Funny Face-M FD Bl R & W. Gay Flame-BB StC R. Gayness-BB StC Red. Ginny Johnston-M SC Dk Bl. Glacier-M FD White. Gold Kathie-BB FD Y.	NET	2.00	1.50 N	1.00



	DO I MANUATURE DAILUIAS		Pot	9	BB and MINIATURE DAHLIAS Pot	
Page	BB and MINIATURE DAHLIAS	Root	Root	Plant	Page Root Root Plant	ŧ
4	Good Morning—BB StC Pink	.75			36 Silver Spring—M FD Pk	
3	Gypsy Girl—BB FD Var	1.00			33 Snowcloud-M StC White 1.00	
35 32	Gypsy Kiss-M FD Var	1.00	.75		5 Snowcup—BB SC White	
33	Hazel Harper-M STC LT BI Helen South-M SC Dk R. Honeymoon-M StC Or. Horizon-BB ID Lt BI Ike-M FD Dk R. Isa-M StC Yellow Janis-M SC Lavender. Jealousy-M FD FI BI.		2.25	1.50	Snowcyp=BB SC White)
32 3	Honeymoon—M StC Or	2.00	1.00	1.00	Sunny Heart—BB FD FI Bl	
35 32	Ike-M FD Dk R	.75			34 Sunrise—M SC Tellow	
32 33	Isa—M StC Yellow	. 1.50	1.00	.75	3 Sunset Glow—BB FD Lt Bl)
35	Jealousy-M FD FI BI	1.00	.75		Sylvia—M FD Red	5
35 35	Jennie AM FD Red	50			36 Timmie—M FD Lt Bl	-
3	Jealousy-M FD FI BI Jennie AM FD Red Jo-M FD Pr. Joan La Chausse-BB FD Bi. J. O. Bourne-M SC Dk R. Joey KBB SC Or. Johnnie Casey-M FD BI. NEI Johnnie KM SC Dk R. Jubilant-M ID FI BI. Jubilee-BB SC Lt BI. Jubilee-BB SC Lt BI.	1.50	1.50		Syd Part—M StC Pr. 1.50 1.00	
	Joev K.—BB SC Or	2.00		2.00	2 Treasure—M SC Pk)
35 33	Johnnie Casey—M FD BiNET	1.50	1.00	N.75 .75	2 Tropicano—M FD Yellow	5
34	Jubilant-M ID FI Bl	1.00		-	34 Vickie-M SC Lt Bl)
4	Junior Hi-M FD Bi	1.00			34 Warren Goodwin-M SC Fl Bl	-
	Kandy Kid-BB ID Var	2.00		1.00	34 Woodleigh-M SC Red	
3	Kathie M.—BB FD Lt Bl	75	1.50	1.00	5 Zuiwn-BB StC Red	-
	Kens Dolphin-BB StC Y			1.00	31 ANEMONE DANLIAS 31 OKCIIID IEO III	
32 33	Kosciusko-M SC WhiteNET	1.50	1.00	N.75	30 BALL DAHLIAS 36-37 POMPON DAHLIAS 32 COLLARETTE DAHLIAS 31 SINGLE DAHLIAS	
4 2	L. C. KBB StC Lt Bl	75 7.50	5.00	N2.50	30 DWARF DAHLIAS	
4	Leo Hodges—BB StC Red	1.50	1.00			
35 3	Junior Hi—M FD Bi Kandy Kid-BB ID Var. Kathie M.—BB FD Lt Bl. Kens Comet—BB StC L. Kens Dolphin—BB StC L. Kensington Royal—M StC Dk R. Kosciusko—M SC White. LC K.—BB StC Lt Bl. Lemon Ice—BB ID Bi Y & W. Lee Hodges—BB StC Red. Lily Ponds—M FD Lt Bl. Linda—BB FD Lt Bl. Linda—BB FD Lt Bl.	75 . 1.00			DAHLIADEL COLLECTIONS	
36	Linda-BB FD Lt Bl	1.00	.75		SIX POMPON DAHLIAS	E
33 36	Little Diamond—M SC PK	75 75			COLLECTION A Value \$3.00 ROOTS, \$2.2 Atom Mary Munns Red Warrior	3
36	Little Jimmy-M FD White	75 75		-	Chita Morning Mist Sunny Daybreak	
36 32	Little Miss Prim—M StC Pk	1.00			SIX MINIATURE DECORATIVE DAHLIAS	
4 32	Little Patty-BB SC White	. 1.50	1.00	.75	COLLECTION MD Value \$4.75 ROOTS, \$3.2 Bo Bo Little Lemon Drop Silver Spring	3
33	Little Shiek-M SC Bi	1.00			Jo Look White Fawn	
36 33	Little Diamond—M SC PK. Little Jimmy—M FD Vhite. Little Jimmy—M FD Vhite. Little Lemon Drop—M FD Y. Little Miss Prim—M StC PK. Little Miss Prim—M StC PK. Little Peaches—M StC Pk. Little Peaches—M SC Pk. Little Speckles—M FD Var. Lowbert's Violet—M SC Pr. Look—M ID Bi R & W. Lors Lorcent—BB FD Pk. Lovelle—M FD Lt Bl. Madeline—BB StC Lt Bl. Madeline—BB StC Y. Mamau—BB SC Yellow. Mamba—BB SC Pk. Mamba—BB FD Bi L & W. Marie—M FD Red.	50		1.00	SIX MINIATURE CACTUS DAHLIAS	5
34	Look-M ID Bi R & W	1.00	1.00		COLLECTION MC Value \$4.50 ROOTS, \$3.7 Hazel Harper Snowcloud Tjiske	
3 36	Loras Lorcent—BB FD PK	. 1.50		1.00	Mrs. F. Watt Sunrise Warren Goodwin	
4	Madeline-BB StC Lt BlNE	7 2.00 .75		N1.00	SIX GARDEN DAHLIAS COLLECTION BB Value \$5.00 ROOTS, \$3.5	0
4	Mamau—BB SC YellowNE	T 2.00	1.50	N1.00	Amb. Van Kleffens Linda Pari Taha Gold	
2	Mambo-BB SC Dk R	75			Gypsy Girl Miss Rose Fletcher Shirley Westwell FIVE BALL DAHLIAS	
36	Marie—M FD Red	1.50	1.00	Spinor public	COLLECTION B Value \$3.00 ROOTS, \$2.2	5
34 32	Marjorie Lawrence-M SC AuNE Margen-M IC Bi	T 2.00 T 2.00		1.00	Charlotte Caldwell Jean Kerr Rosy Dawn	
4	Miss Concord-BB StC Y	2.00			Clara Clemens Supt. Amrhyn	
36 36	Miss Karen M.—M FD Dk R	. 1.00			BEGINNERS SURPRISE	
34 5	Miss Mollie—M SC Dk Bl	75		1.50	COLLECTION BS Value \$4.50 to \$7.00 ROOTS, \$3.0 8 Named roots tagged, all different. A good assortment	of
5	Mouney "C"-BB FD White	T		N3.50	colors and types. Large flowering varieties only. This colection gains in popularity each year as finer varieties ar	11-
32	Mrs. F. Watt-M StC L	1.00)			е
34	Marjorie Lawrence—M SC Au	2.00	1.50	1.00	SIX CUT FLOWER DAHLIAS	00
3	Mrs. R. W. Rowarth—M StC Au	1.00	1.00		COLLECTION C-F Value \$4.00 ROOTS, \$3.0 D-Day Golden Treasure Gay Gretel White Winner	,0
3 5	Mrs. Scott-BB FD Lt Bl	1.50	1.00			
33	Myall Sonne—M StC Y	50)		SIX GRAND CACTUS DAHLIAS COLLECTION D Value \$6.50 ROOTS, \$5.0	00
36 3	Nellie Shee-M FD L	50 1.50		.75	Bond's Memory Faithful King Canute	
_	Norma Jean-BB StC Lt Bl	1.00			Coral Robinson Juanita New Look EIGHT EXHIBITION DAHLIAS	
5 36	Olga Jean—BB SC R	1.50			COLLECTION F Value \$7.75 ROOTS, \$5.	50
33	Pam McDonald—M StC AuNE	T 2.00		1.00	B & B Mrs. Hester Pape Salem Sunshine	
33	Pepy—M FD Dk Bl	75	5		Clariam Splendor Ogden Reid Satan's Disciple Laura B. Variety Girl	
36 34	Olga Jean—BB SC R. Orange Baby—M FD AU. Pam McDonald—M StC Au. NE Paul Roberts—M StC Lt Bl. Pepy—M FD Dk Bl. Pink Lady FD—M FD Pk Pink Lady SC—M SC Pk. Pink Lady SC—M SC Pk. Pink Lady SC—M SC Dk Bl. Raleigh—M SC Bl. Raleigh—M SC Bl. Raleigh—M ID Pk. Raleigh—M ID Pk. Raleigh—M ID IB II. Red Shadow—M FD Bl R & W. Risa Grivell—BB SC Lt Bl. Roma Cola—BB IC Dk R. Ruby Charm—M StC Red. Ruby Glow—BB FD Pr. Santoi—BB SC Red. Santoi—BB SC Red.	50			SIX AUSTRALIAN DAHLIAS	0.5
34	Pink Lassie—M P Pk	1.00	0		COLLECTION F Value \$7.00 ROOTS, \$5: Elaine Butler John Butterworth Ron Spurway	25
34 34	Princess Margaret—M SC Dk Bl	2.00	- 2.00		George Wilson Neolle Watson Tidal Wave	
34	Raleigh—M ID Pk	50	0		SIX ALL AMERICAN DAHLIAS	00
34 36	Rapture—M ID Lt Bl	50	5		COLLECTION G Value \$11.00 ROOTS, \$8. Arthur Godfrey Cherokee Maiden Sarah Carolyn	00
5	Risa Grivell-BB SC Lt Bl	1.00	0		Cherokee Beauty Mary Elizabeth Snow Girl	
5 33	Ruby Charm—M StC Red	1.00	0		SIX GIANT DAHLIAS COLLECTION H Value \$20.00 ROOTS, \$15.	00
3	Ruby Glow-BB FD Pr	1.00	5		Linda Marschner Otto's Thrill Selene	50
3	Shirley Westwell—BB ID R	7	5		Narrabri Our Friend Verona	









INCURVED CHRYSANTHEMUMS

NOTICE ON ALL MUM ORDERS

Include 35c for Special Handling on all orders. We pay regular postage on orders of \$5.00 or over. On orders under \$5.00 there is a charge of 35c for regular postage and packing.

Shipping dates April 1 to June 1
NEW QUANTITY DISCOUNTS ON
POT PLANTS AND ROOTED CUTTINGS
8 of any one named variety — less 10%
20 of any one named variety — less 20%

FIRST FIGURE—Diameter of bloom in inches.
SECOND FIGURE—Height of bush in feet.
DATE—Normal time for plant to be full bloom.

NOVELTIES FOR 1958

If interested in some of the new varieties send for list of Chrysanthemum Novelties for 1958.

INCURVED NOVELTIES

We have grown many early blooming incurved varieties and have selected the following that do best in outdoor conditions. Many of these varieties will need mulching or some other winter protection in many sections of the country.

POT PLANTS listed below, \$1.00 each ROOTED CUTTINGS, 2 of one named variety for \$1.00

ATLANTA, Std. Inc., 6"-3", Oct. 28. Lovely white with a creamy cast in center. Don't miss this exceptionally good

AZTEC, Std. Inc., $3\frac{1}{2}$ "- $1\frac{1}{2}$ ", Oct. 15. Wonderful deep cardinal exhibition. Holds its color for a long time after reaching exhibition.

BOB BAKER, Inc., 5"-11/2', Oct. 25. Unusual and striking Jasper red with light straw yellow reverse.

EMPIRE JAP., Inc., 4"-2", Oct. 25. Excellent yellow exhibition. Popular and fine for cutting.

FLOWERLAND, Inc., 5"-3", Oct. 20. Very lovely Persian rose with wide petals. Fine for cutting.

GRAND CANYON, Std. Inc., 5''-11/2', Oct. 20. Beautiful rose opal face with reverse of salmon buff. Sturdy grower. Really wonderful.

HIT PARADE, Jap. Inc., 5"-2", Oct. 25. Striking deep red with gold reverse. A real hit among the early blooming varieties.

MARY PALMOUR, Std. Inc., 51/2"-2', Oct. 20. Beautiful mallow purple with lighter reverse. Fine form and a good keeper.

MISS HIROSHIMA, Inc., 6"-3", Oct. 25. Exhibition rose red with silvery reverse. Good foliage, very interesting.

MISS OSAKA, Inc., 6"-3", Oct. 28. Massive and tightly incurved import that is unique. Light pink with good stems. Really lovely.

SANTA ANITA, Inc., 6"-3", Oct. 28. Clear yellow of perfect, even form. Very good here.

SUPERLATIVE, Eng. Inc., $5''-2V_2'$, Oct. 15. An excellent pure white. Really huge and stunning when disbudded. Don't miss this one.

THE SWAN, Jap. Inc., 5"-2", Oct. 25. Beautiful glistening white loosely incurved but easily grows attractive specimen blooms.

TOURNAMENT (Import), Std. Inc., 6"-11/2", Oct. 25. Mimosa yellow of wonderful shape and substance.

YELLOW GLOW, Std., 21/2"-2', Oct. 15. An attractive lemon yellow sport of Ivory Glow. Excellent for cutting. Very hardy.

POT PLANTS listed below, 75c each ROOTED CUTTINGS, 2 of one named variety for 75c

ALHAMBRA (Import), Std. Inc., 5"-2", Oct. 25. Light buff suffused Jasper red. Massive exhibition type. Strong grower.

AUTUMN BLAZE, Inc., 4"-2", Oct. 25. Oxblood red with bronze suffusion.

CENTURY, Inc., 4"-2", Oct. 25. Streaks of bronzy red on a golden bronze background. Very striking.

CRIMSON MAGIC, Eng., 4"-2', Oct. 20. Beautiful cardinal with tan reverse. Very showy.

GLAMOUR, Std. Inc., 5"-2", Oct. 25. Beautiful empire yellow. One of the very best exhibition varieties. Sure to please.

GLORY, Std. Inc., 6"-11/2", Oct. 20. A unique white with lovely greenish overcast. A collector's must.

GOLDEN WEST, Std. Inc., 6"-2½", Oct. 20. A real favorite among the early blooming varieties. Rich empire yellow exhibition. Strong stems.

HILDA BIRCH, Eng. Inc., 5"-2", Oct. 18. An outstanding white with a cast of pink in the center when opening. Really incurved and globular. Good keeping qualities.

MRS. FRANK HAY, Std. Inc., 6"-2", Oct. 25. Light mauve with lighter reverse and shadings. True incurved. Really great.

MRS. HERBERT LEGG, Eng. Inc., 5"-3", Oct. 25. Lovely pastel mauve with creamy white center. Broad foliage. One of the very best.

VALIANT, Inc., 4"-2", Oct. 15. Mimosa yellow similar to Blazing Gold in form and earlier.

YELLOW MAMMOTH (Japan), Inc., 6"-31/2", Oct. 25. Primrose yellow. Sturdy stem, dark green foliage for exhibition.

ROOTED CUTTINGS

Rooted Cuttings have proved so satisfactory for our customers, as they stand shipment so well, and produce such wonderful plants, that we offer Rooted Cuttings, two of a kind for the price of a Plant. By selling them only in multiples of two facilitates ordering, booking and shipping, and gives you more for your money. Rooted Cuttings can be planted direct in your garden with partial protection from sun and wind or potted and held for a few weeks before planting.









CHRYSANTHEMUMS

STANDARD GREENHOUSE VARIETIES

POT PLANTS listed below 50c each ROOTED CUTTINGS, 2 of one named variety for 50c

AMBASSADOR, 4"-3", Oct. 20. Creamy white. Especially beautiful and truly great when disbudded. You will like it.

BLAZING GOLD, 41/2"-2', Oct. 20. Buttercup yellow, fine form. One of the best deep yellows.

CONQUEROR, 3"-3", Oct. 27. Cardinal, buff reverse. Very showy. The best English red. Hardy.

FERN EDWARDS, 7"-2", Oct. 20. Light phlox purple with lighter reverse showing at center. Really wonderful and a good keeper.

GOLD STANDARD, 4"-31/2", Oct. 25. Our largest and best incurved rich lemon yellow. Hardy.

HILDA BERGEN, 31/2"-3", Oct. 25. Cardinal with orange reverse. Best in its color.

IVORY GLOW (U.S.D.A.), Standard, 2"-2, Oct. 15. Lovely creamy white. Fine cut flower.

MAJOR BOWES, 4"-2V2', Oct. 20. Soft phlox purple shading lighter. Cuts well, fine stems.

MRS. H. E. KIDDER, 3"-2", Oct. 25. Lemon yellow. Semihardy, can be wintered with protection.

PINK CHIEF, 4"-21/2", Oct. 15. Amaranth rose. Best for cutting in this color.

SILVER SHEEN, $3\frac{1}{2}$ "-3', Oct. 20. Pure white. Best white for garden use.

WHITE CHIEF, 4"-3", Oct. 20. Lovely pure white incurved Decorative. Does well in garden culture and stands light

WILLA TEMPLIN, 6"-2", Oct. 25. Straw yellow with jasper red suffused and on reverse. Almost spidery, with large tubular petals.

CHRYSANTHEMUM CULTURE

SOIL PREPARATION. You will find many helpful suggestions on Soil Preparation and Fertilizing in our Dahlia Culture which hold good for Mums with the exception that preparation of hills is not recommended. Mums will stand more manure and more water than dahlias will. Mums should never be allowed to suffer for the need of water.

Plant in well prepared ordinary garden soil 8 to 10 inches apart, in rows 15 inches apart for mass planting. Rows can be 3 to 4 feet apart for cultivating.

When plants are established in the garden and have developed 2 or 3 pairs of mature leaves the center of the main growth should be pinched out. Should you want exhibition blooms in limited numbers, then limit the number of branches to 3 or 4. For Garden Varieties, Pompons, etc., 6 or 8 stems are not too many.

When Mums are planted early and topped out as recommended we find it advantageous to again top out the center growth and main growth branches about July 15th. This will give you a more uniform growth and blooms will open at a uniform time. Spray Mums the same as recommended for Dahlias. Page 26.

Unless garden is fumigated for nematodes, it is best to rotate Mum planting from one section of the garden to the other as much as possible.

SPIDER MUMS

This new Type Chrysanthemum is becoming very popular and responds wonderfully well to disbudding. Although some varieties are only semi-hardy, they can be carried over winter with a little protection and if you are in sections where early frosts are prevalent a temporary protection made of vinyl plastic or polyethelene with a couple of electric light bulbs inside will give the necessary protection for the early damaging frosts for Spiders and other late blooming varieties.

SPIDER MUMS

POT PLANTS listed below, 75c each ROOTED CUTTINGS, 2 of one named variety for 75c

CAPRI, 7"-2", Oct. 20. Light primrose nearly white. Really great whether disbudded or natural.

LA BELLE, 6"-2", Oct. 20. Purest white with fine petals. Upright grower with nice stems.

LAVENDER DREAM, 5"-3", Oct. 25. Clear lavender pink. Fine stems, good for cutting.

LIMELIGHT, 6"-2", Oct. 20. Light canary yellow, bronzy overcast when opening. Unusual form with hooked petals.

MILADY, 6"-11/2", Oct. 25. Creamy white. Earlier and larger than Anne. Wonderful stems and foliage.

VESPER, 7"-3', Oct. 20. White suffused amaranth rose. Real spidery. Fine strong stem.

YOUTH, 7"-1 V_2 ', Oct. 25. Wonderful creamy white of immense size. Really a spidery incurved. Compact grower.

POT PLANTS listed below, 50c each ROOTED CUTTINGS, 2 of one named variety for 50c

ALICE TASHIMA, 5"-21/2", Oct. 20. Pure white with wider petals more like Bunbu. Very full, high center. Early and profuse. One of the best.

ANNE, 5"-2", Oct. 20. One of the purest whites in the large tubular class. Almost Standard in form. Fine for cutting.

BERTHA OLIVER, 6"-2", Oct. 28. Orchid pink shading to a light phlox purple. Centers full. Good stems fine for cutting.

BESS WITT, 4"-2", Oct. 20. Straw yellow shaded apricot bronze. Persian rose showing at tips. Very attractive.

BUNBU, 4''-21/2', Nov. 1. Soft mallow purple. Petals hooked at tips. Fine for cutting.

ITO PINK, 6"-21/2", Oct. 30. Soft phlox pink shading lighter. Fine long stems for cutting, center full. Don't miss this one.

MELODY (Sunnyslope), 6"-31/2", Oct. 25. Clear amber yellow one tone. The best in its color. Wonderful stems. Most worthwhile.

PAUL MILLER, 6"-3", Oct. 28. Full centers, buff tubes with red face of petals showing on the fish hook tips.

PEGGY ANN HOOVER, 6"-2", Oct. 20. Light amaranth rose shading to white at tips. Straight quilled petals with spoon tips.

SONDRA GAIL (Sunnyslope), 5"-3", Oct. 25. Beautiful color between terra cotta and spinel red with lighter tubes. Most outstanding of the 1952 Introductions.

SUNNYSLOPE SPLENDOR, 6"-3", Oct. 20. White overcast green with a flush of lavender. Most pleasing pure white when fully open. Really wonderful.

TOKAY, 6"-3', Oct. 25. Clear lilac purple with silver shadings. Very large and fine form.









HARDY GARDEN CHRYSANTHEMUMS

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On orders under \$5.00 there is a charge of 35c
for regular postage and packing.
Shipping dates April 1 to June 1
NEW QUANTITY DISCOUNTS ON
POT PLANTS AND ROOTED CUTTINGS
8 of any one named variety — less 10%
20 of any one named variety — less 20%

HARDY GARDEN CHRYSANTHEMUMS

These modern hardy Mums are selected for their ability to produce quantities of blooms in general garden conditions. Increasing interest in garden mums is due to recent development of new varieties that bloom safely ahead of frost, while a number of varieties stand the first frost that usually gets the Dahlias. This prolongs the blooming season in your garden by several weeks.

LARGE DECORATIVE

POT PLANTS listed below 75c each ROOTED CUTTINGS, 2 of one named variety for 75c

ALEX CUMMINGS (Bristol), Dec., 4"-21/2", Oct. 10. Lovely fuchsine pink with incurved center and recurved ends. Attractive and popular.

FLAMBOYANT (Bristol 1954), Dec., 3"-2", Sept. 15. Burnt orange with terra cotta shadings and straw yellow reverse. Really outstanding.

GARDENIA, Dec., 4"-2", Oct. 5. Really lovely full white with creamy center. Profuse, sturdy stems and excellent foliage. Our best white garden Decorative.

POT PLANTS listed below 50c each ROOTED CUTTINGS, 2 of one named variety for 50c

ADMIRATION (Bristol 1953), Dec., 3"-2", Oct. 1. Egyptian buff tipped yellow with rose suffusion. Large sprays of fully double blooms.

ALPENA, 21/2"-2', Oct. 1. Currant red with bronze reverse showing at center. Deep and lovely.

ARISTOCRAT (Bristol 1954), Dec., 3"-2", Oct. 5. Claret rose with mallow purple shadings and dark green foliage. Very good.

AVALANCHE, 3''-11/2', Sept. 15. Large full creamy white. A fine cut flower.

BETTY, 3"-3", Oct. 20. Beautiful soft rose pink. Fine sprays for cutting. Really good.

BETTY B. (Branin-Dahl 1953), 11/2"-21/2', Oct. 15. Beautiful small deep buttercup yellow with Jasper red center and suffusion. Prolific and fine for cutting. Stands early frost.

BLUE BLOOD, 3"-3', Oct. 10. Tyrian purple with a light buff reflex. Fine for cutting.

CARNIVAL (Bristol), $31/2'' \cdot 21/2'$, Oct. 10. Burnt orange with red and terra cotta shadings. Fine foliage. Very attractive.

CECIL BEED (Wallie's G.), 2"-21/2", Sept. 1. Finest early deep rose pink. Outstanding.

CHARLES NYE, 2½"-2", Sept. 25. Rich buttercup yellow. Fully double. Nice sprays.

DREAM GIRL (Floralane), 21/2"-21/2", Oct. 10. Beautiful amaranth rose, full petaled. A gem in the garden. Fine to cut.

DR. LONGLEY, 2''-11/2', Sept. 15. Soft lavender of an even tone. A very early, low growing variety useful for borders and landscape plantings.

EARLY CRIMSON, 2"-2½", Oct. 1. Cardinal red with lighter reverse. Our best non-fading early red for cutting. Long stems.

EMPIRE, 3''-11/2', Nov. 1. Incurved bright Spanish orange. A real greenhouse type. Very hardy.

FASCINATION (Bristol), 31/2''-21/2', Oct. 1. Light phlox purple shading pastel mauve. Beautiful.

HILLTOP GOLD (Rosebud), 3"-21/2", Oct. 1. Large golden yellow. Fine to cut. Frost resistant.

HONEY SWEET, 3"-3', Oct. 15. Beautiful empire yellow. Strong grower and one of the best.

HORIZON, 1½-2"-3", Oct. 5. Small tall growing white, almost a pompon. Wonderful stems for cutting.

HUNTSMAN (Bristol), 3"-21/2", Oct. 10. Brilliant scarlet orange, Carnival seedling.

JUBILEE (Bristol), 2"-2", Oct. 5. Wonderful cardinal or chrysanthemum crimson. Splendid for bedding and bunching.

LEE POWELL (Kraus), 21/2"-21/2', Sept. 25. Large fluffy blooms of Empire yellow with Indian yellow center. Very prolific.

NORTHERN QUEEN, $2\frac{1}{2}$ "- $2\frac{1}{2}$ ", Oct. 10. Light Persian rose darker at center. Dark foliage and wonderful for cutting.

OLIVE LONGLAND, 2"-21/2', Oct. 1. Apricot suffused salmon pink. Very attractive.

PAM (Branin-Dahl), 11/2"-21/2', Oct. 25. Wonderful small Decorative of rose pink with gold centers. A lively pastel that holds its color while opening. Prolific, nice stems and artistic clusters.

PATRICIA LEHMAN (Kraus), 3"-21/2", Oct. 1. A carmine rose with shell pink center. Recurved and twisted petals give a feathery effect. Open grower.

PETRISIAN MAUVE (DePetris), 3"-2", Oct. 5. Lovely amaranth rose. Beautiful bushes. Early and one of the best.

PETRISIAN PINK (DePetris), 21/2''-21/2', Oct. 10. Soft rose pink shading lighter with a little buttercup yellow at tips. Fine for cutting.

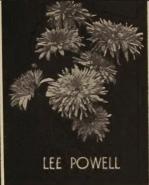
PETRISIAN ROSE (DePetris), 2"-11/4", Oct. 10. Fuchsine pink with gray tones. Compact bushes for border planting.

SILVERPLATE (Yoder), 3"-21/2", Oct. 20. The best white for cutting. Has a lavender cast when opening.

YELLOW AVALANCHE, 3"-11/2", Sept. 15. A soft lemon yellow sport of the popular Avalanche.

FIRST FIGURE—Diameter of bloom in inches.
SECOND FIGURE—Height of bush in feet.
DATE—Normal time for plant to be in full bloom.









HARDY GARDEN CHRYSANTHEMUMS

SPOON

POT PLANTS listed below, 75c each ROOTED CUTTINGS, 2 of one named variety for 75c

BLEND SPOON (Schlatter-Dahl), 3"-2\/2', Oct. 25. Beautiful Mimosa yellow with tubes shaded rose. Fully double. Fine for cutting. Stands early frost. Develops into a beautiful darker blend after a light frost.

BRANIN SPOON (Branin-Dahl), 1956, 21/2"-2", Oct. 10. This lovely introduction of empire rose or coral pink with lighter tubes has full centers and good sprays for cutting.

CLARKE CORAL SPOON (Bristol 1954), 21/2"-2", Oct. 2. Lovely bright apricot with coral and orange suffusion. Fine substance and most interesting.

DAVY CROCKETT (Coles), 1956, 3½"-2½", Oct. 15. Marigold orange fully double spoon with reverse lemon yellow. Fine stems, spreading bush and a much needed color combination.

EMPIRE SPOON (Schlatter-Dahl), 4"-2", Oct. 20. Lovely empire yellow, deeper and richer than Yellow Spoon. Full centers, upright sprays and fine for cutting. Wonderful grower.

POT PLANTS listed below, 50c each

ROOTED CUTTINGS, 2 of one named variety for 50c CAROL C. (Coles), $3\frac{1}{2}$, Oct. 12. Pastel mauve tube with mallow purple tips. One we recommend.

GARNET SPOON (Lehman), 21/2"-21/2", Oct. 15. Fuchsia purple with lighter tubes. Fine stems.

GRAND CANYON SPOON (Coles), 3"-2', Oct. 15. Magnolia purple to light phlox purple. This is a honey. It reminds one of a Pinwheel as the petals radiate from the center. Wonderful for cut flower.

LOVELY NELL (Coles), 31/2"-21/2', Oct. 1. Terra cotta to Naples yellow. Inner row of petals is incurved.

PUMPKIN SPOON (Lehman), 2"-21/2", Oct. 1. Persimmon or Marigold orange. A mass of color and very showy.

WHITE SPOON, 3"-11/2', Oct. 25. A very pretty white. Healthy grower. Not too hardy.

YELLOW SPOON, 3"-11/2", Oct. 25. Lemon yellow. One of the best spoons.

CUSHION and BEDDING VARIETIES

POT PLANTS listed below, 50c each ROOTED CUTTINGS, 2 of one named variety for 50c

GOLDEN CARPET (Bristol), Pom, Bush 1 ft. Sept. 15. Golden mound ideal for bedding with Dwarf varieties.

JOAN HELEN, Single 21/2"-11/2", Sept. 20. Magenta rose. Very showy and compact bushes for borders.

MAJOR CUSHION, 11/2"-1", Oct. 9. Amaranth rose. Exotic blooms of pompon form and good substance.

SALMON CUSHION, 4"-11/2", Sept. 15. The largest flowering cushion. Fully double salmon pink.

TWINKLE, 2"-11/4", Oct. 10. Appealing cyclamen purple. Fine for landscape or borders.

SINGLE

POT PLANTS listed below, 50c each ROOTED CUTTINGS, 2 of one named variety for 50c

44NDI. 31/2"-2", Oct. 1. U. S. Dept. of Agriculture Seedling. Clear lemon yellow. The best clear yellow single we have seen.

KRISTINA, 3"-11/2", Oct. 25. Beautiful magenta rose. One of the best. Very showy.

NORTH STAR, 2"-2', Sept. 15. Pure white. A real white daisy type. Early and very hardy.

RAJAH, 3"-3", Oct. 15. Deep cardinal (non-fading). Five rows of petals with large yellow center. Wonderful to cut.

RED ROVER, Single, 21/2"-3', Oct. 20. Bright rich cardinal.
Really wonderful in the garden or for cutting.

POMPON CHRYSANTHEMUMS—next page

CHRYSANTHEMUM COLLECTIONS

8 MUM PLANTS-GARDEN VARIETIES

COLLECTION CP Including Special Handling, Postpaid \$4.00 1 each of the following

Honey Sweet Huntsman Lee Powell Willa Templin Grand Canyon Spoon Bess Witt Limelight Milady

16 MUM ROOTED CUTTINGS

COLLECTION CR Including Special Handling, Postpaid \$4.00 2 each of above 8 varieties.

8 MUM PLANTS-EXHIBITION VARIETIES

COLLECTION P Including Special Handling, Postpaid \$5.00

Crimson Magic Golden West Grand Canyon Mary Palmour Mrs. Frank Hay Vesper Yellow Glow Youth

16 MUM ROOTED CUTTINGS

COLLECTION R Including Special Handling, Postpaid \$5.00 2 each of above 8 varieties.





POMPON CHRYSANTHEMUMS

POT PLANTS listed below, 50c each
ROOTED CUTTINGS, 2 of one named variety for 50c

CARMEL, 13/4"-3', Oct. 15. Very lovely cadmium orange. Round blooms. Nice stiff stems.

CARMINE QUEEN, 2"-31/2", Oct. 10. Wonderful cardinal that does not fade. Extra long straight stems for cutting.

CLASSIC, 2"-31/2', Oct. 20. A large semi-formal white pompon. Fine to cut, long stems.

ERMALINDA, 134''-11/2', Oct. 25. Soft mallow purple. Very attractive. Fine for cutting.

FORBIDDEN FRUIT, 11/4"-21/2", Oct. 15. Amaranth rose with lighter reflex. Good sprays for cutting.

JANE, 11/2"-2', Oct. 28. Our best yellow pompon. Compact for landscaping and still nice stems for cutting. Very hardy.

MASQUERADE (Bristol), 1"-2', Oct. 15. Bright silvery rose with darker centers. Fine for cutting. Reminds you of Jewel but much hardier.

PINK DOT, 11/2"-3', Oct. 10. Pastel mauve, mallow purple center and shadings. Wonderful for cutting.

PINK DOTY, 21/2"-31/2", Oct. 24. Persian rose. Similar in growth and size to Lillian Doty but a much deeper pink.

PINOCCHIO, 1"-2', Oct. 25. A new small white suffused and lightly tipped amaranth rose. Fine stems.

SONNY, 11/2''-11/2'', Oct. 10. Soft amaranth rose. Flowers of wonderful substance. A real rugged variety, fine for bedding.

SUNAPE (U. of N. H.), $1\frac{1}{2}$ "-3", Sept. 18. A new golden yellow, fully double. Attractive.

TREASURE, $2''-2V_2'$, Oct. 15. Bright canary yellow. Good sturdy bushes. Classified as a pompon but more decorative as picture shows. Very desirable.

WHITE DOTY, 2"-21/2", Oct. 25. Pure ivory white. Long stems for cutting.

ORDER EARLY

Early orders will help us in booking your order and reserving the stock for you and thus schedule it for the proper shipping time. Do not send us an order at the height of our shipping season and expect delivery in 3 to 5 days. The orders booked weeks and months ahead that are scheduled for specific shipping dates will go out first and the last minute orders will follow as soon as we can get them off.

On late orders, kindly give a second choice. Owing to the shortage of stock, on some varieties, kindly indicate on your order whether or not you want us to substitute.



FOUR WAYS TO BUY POTASH-FED DAHLIAS

GREEN PLANTS

Green plants are sprouts or cuttings taken from clumps grown in especially built greenhouses; rooted in sand benches in propagating houses; potted and grown under greenhouse conditions until well established and then moved outside to cold frames for proper hardening off. When they reach you they are ready for planting.

Their care after you receive them is fully described in our Cultural Instructions. Green plants will produce flowers equal to roots or pot roots when well grown for exhibition, but will not produce as large clumps for the following season. When properly grown from healthy stock, however, many varieties will produce nice clumps.

Dahliadel green plants are always properly grown, and, in our specially designed shipping box have been successfully sent all over the United States.

It is difficult to ship plants or rooted cuttings into the Deep South during a hot spell late in the season, so order early. State inspection slows up delivery on the West Coast but with proper timing, deliveries are not too bad.

ROOTED CUTTINGS

Rooted cuttings are sprouts or cuttings grown exactly as described under green plants (see above) up to the point where a good root system has developed. Rooted cuttings are wrapped singly or two together in live sphagnum moss on a special machine built for this work. In shipment the roots are fed moisture in live sphagnum. The leaves are in a ventilated air space. This insures the best and safest transportation. Rooted Dahlia cuttings are ½ less in price than plants. However, we do not recommend them unless you have had experience and are equipped to handle dahlia cuttings.

Further directions on handling rooted cuttings will be found in our Cultural Instructions.

ROOTS

Dahlia roots are divisions of field-grown clumps of dahlias. Each root must contain at least one "eye" from which the plant grows. Sturdy plants and fine exhibition flowers grow from roots, and strong clumps harvested for the following season. As the planted root acts as a food storehouse for the growing plant, the growth of the plant is thus stabilized under adverse growing conditions.

POT ROOTS

Pot roots, as shown above in relative size to the average root, should not be judged adversely because of their size. Many experienced growers prefer pot roots. Pot roots are small clumps produced by plants grown mostly in 3-inch pots in the open during the late summer, and transferred in the Fall to greenhouses where they are grown under controlled conditions, and allowed to ripen naturally by the end of December.

Pot roots will produce bushes and flowers equal to roots and in many varieties even better clumps on digging. Our customers have written us as to their fine behavior and we find them very satisfactory in every way.

DAHLIA GROWERS' SUPPLIES

NOTICE

On orders under \$5.00 there is a 35c charge for postage and packing except on items marked Postpaid.

NATRIPHENE IMPROVED DIP. When used as directed on page 28 it is much more effective than Dahliadel Dip. Small box containing eight 73 grain tablets to make 16 gallons Agricultural Fungicide, \$1.10 postpaid. Write for quantity price to commercial growers.

WOOD TREE LABELS. 5/8 x 31/2" copper wired. Painted—75c per 100; \$5.25 per 1000. Plain (not painted)—65c per 100; \$4.50 per 1000 to 4th zone, add 15c for each additional zone on 1000 lots.

WOOD PLANT LABELS. $\% \times 10''$. Painted—\$1.15 per 100; \$2.60 per 250; \$9.25 per 1000. Plain (not painted) \$\$-\$1.00 per 100; \$2.25 per 250; \$8.00 per 1000 to 4th zone, add 20c for each additional zone on 1000 lots; 5c on 250 lots.

"BLACK INDIA" INK BALL POINT PEN. High Speed drying ink will not corrode, run or smear. At last a permanent waterproof indelible ink available for immediate use. The finest thing we have found for marking wooden labels as well as many other uses. Pen complete \$1.15; Refills, 50c, postpaid.

DAHLIADEL RECORD SHEETS. A simplified system of making Dahlia Records, arranged so it may be easily used by the novice, and also make all the records necessary for the Dahlia enthusiast, professional or even the commercial grower. This system allows you to record 10 varieties on one page 4 x 6¾", punched for standard loose leaf binder, the Dahliadel Color Chart size. Send for Sample Sheet. DAHLIADEL RECORD SHEETS 50 for 60c; 100 sheets \$1.00, postpaid.

WIRE JACK DAHLIA PRUNER KNIFE. Convenient hook blade pocket knife 31/4" long, suitable for cutting flowers and dividing and trimming light clumps. 65c; 2 for \$1.20.

WIRE JACK UTILITY KNIFE. A larger edition of the above knife 4" long. Much heavier and suitable for dividing large dahlia clumps and other heavy pruning work. 85c; 2 for \$1.60.

HORTICULTURAL COLOUR CHART

(Published by the Royal Horticultural Society of England)

This Chart is in two volumes with 100 loose sheets in each, and four color tones on each sheet. It has the most complete range of colors with the exception of autumns which have been added in the Dahliadel Pocket Edition. It has the best colors of any Chart published for Horticultural use. The color names are nearly all in common usage. Complete Chart of 2 Volumes, \$12.50. Sheets punched and each Volume in a Loose Leaf Binder Complete \$14.00.

DAHLIADEL POCKET EDITION of the HORTICULTURAL COLOUR CHART temporarily out.



PRUNING SHEARS (Italian).
A full 9" imported shear with
3" single cutter blade, better

for cutting dahlia stalks and tree pruning than the double cutter. Not as good for dividing clumps but satisfactory. As good as any single cutter pruning shear we have ever seen or used. \$2.00.

INSECTICIDES

INSECT CONTROL

Since the use of DDT much more red spider and spider mite have been prevalent on dahlias. We have used DDT, nicotine sulphate, rotenone, and pyrethrum in a spray with fair results. Have used DDT with Hexate with fairly good results but we could not recommend either of these sprays to our customers as they gave only a partial control.

RECOMMENDED INSECT CONTROL

(See Cultural Instructions)

We have obtained exceptional results, practically 100% insect control with one application of the following spray: To each gallon of water add:

- 2 rounded tablespoonfuls of 12% wettable BHC
- 1/3 teaspoonful LINCK WA
- 1/2 teaspoonful TAT Hexate or Vapotone-XX

Use the same precaution as when spraying with nicotine sulphate.

12% Wettable BHC contains the outstanding chemical Benzene Hexachloride. 1 lb. BHC, \$1.00 to 4th zone. Add 5c for each additional zone. 4 lbs. BHC, \$2.50 to 4th zone. Add 15c for each additional zone.

Although it has a somewhat objectionable odor, the results are so far ahead of anything else that you gladly tolerate the musty odor.

TAT HEXATE is Tetraethyl Pyrophosphate and a wetting, spreading agent. Replaces nicotine sulphate in controlling aphids; also excellent for control of plant mites (such as red spider), and other insects. 6 oz. bottle Hexate, \$2.00.

VAPOTONE-XX SPRAY is Tetraethyl Pyrophosphate. Use same as TAT HEXATE. 4 oz., \$1.15, supply limited.

LINCK WA. A superior wetting agent when using low pressure for spraying. 6 oz. bottle, 50c; 16 oz. bottle, \$1.00.

CORN BORER DUST (DDT 5% Dust with wetting agent added). Four to five applications should be made at five to six day intervals, starting at the time of the first eggs' hatching. Five pounds should take care of 100 to 150 dahlia bushes for four applications (size of bush will vary amount needed). Directions with each package. 5 lbs. to 4th zone, \$1.75, add 15c for each zone beyond



HENCKEL IMPORTED SHEARS. Double cutting pruning shears especially desirable for divid-

ing and trimming dahlia clumps. The shear we have been using for many years. Suitable for general pruning including trimming sheeps hoofs. 8¾". Postpaid, \$8.00.

CARL ENDLEIN DOUBLE CUTTER IMPORTED SHEARS. The same pattern as Henckel Shears pictured above, with blades 1/4" shorter and slightly heavier. A precision shear made of wonderful steel at a special price, \$3.75.

DAHLIA SEED

Sow in flats or frames in early spring in light soil, cover the seed not more than one-fourth inch about the same as you would tomato seed, or better still cover seed with vermiculite. When first pair of true leaves are well developed transplant into small pots or flats and grow in cool temperature until they can be planted in the garden. Should they get too large, pinch back and shift to larger pots.

Dahlia seedlings never come true to their parentage, but do usually show some similar characteristics in form, color or bush growth. You cannot grow seedlings of a named variety and produce the same variety.

CALIFORNIA GROWN SEED

For many years Mr. John Gaylord has supplied us with our California Grown Seed and we believe it to be the best seed available as results have proven.

#1-CACTUS SEED, Straight and Incurved

#2-SEMI-CACTUS SEED

#3-CACTUS AND SEMI-CACTUS SEED MIXED

#4—FORMAL DECORATIVE SEED

#5-INFORMAL DECORATIVE SEED

#6-FORMAL AND INFORMAL DECORATIVE SEED

#7—CACTUS, SEMI-CACTUS AND DECORATIVE SEED

All seed listed above 20 Seed, \$1.00; 100 Seed, \$5.00, Postpaid

DAHLIADEL GROWN SEED

#8-COLLARETTE SEED35	Seed	\$1.00
#9-ORCHID FLOWERING SEED35	Seed	\$1.00
#10-MINIATURE SEED35	Seed	\$1.00
#11-SINGLE SEED35	Seed	\$1.00

No postage and packing charge on seed orders.

GREETINGS

We surely appreciate the letters and orders from our many customers, and wish we had more time to correspond. Have rewritten many parts of the Cultural Instructions to answer many of the recent queries on different phases. We are always glad to hear of your experiences and try to keep you up to date on the best known practices for fertilizing, mulching, insect control, storing and so forth.

Hope you find our '58 issue the best yet and most interesting with the addition of many Australian varieties which we have found successful here.

Although we have a good supply of stock to back up our list we appreciate your early orders to help us avoid delay in our rush season.

Wishing you the best for 1958.

CANADIAN CUSTOMERS

Please obtain your special permit from Secretary, Department of Agriculture, Ottawa, Ont., when ordering dahlias, as we must have the permit mentioned before we can ship your order.

BB DAHLIAS NOW OFFICIAL

The A.D.S. has voted to award a Derrill Hart Medal and issue Certificates at Official Trial Grounds to the BB dahlia, establishing a new size 4" to 6". The B dahlia now will have to be 6" to 8" or 6"to 9". This will be decided later.

DISCOUNTS ON DAHLIAS

QUANTITY DISCOUNT ON ROOTS, POT ROOTS, AND PLANTS

EXCEPT ON VARIETIES MARKED NET

Three of any one varietyLess	109
Six of any one varietyLess	20%
Twenty of any one varietyLess	25%

The above quantity discounts do not apply to Special Offers, Collections or Chrysanthemums.

GUARANTEE

All Dahlia Roots, Pot Roots and Plants are guaranteed healthy and true to name to the extent of replacement with true stock. Roots or pot roots that fail to start in three weeks after planting will be replaced if returned. Dahlia Plants or Rooted Cuttings received in poor condition must be reported within one week. POTASH FED DAHLIAS give such universal satisfaction that we guarantee this year's Dahliadel Introductions to prove entirely satisfactory to the extent of replacement with the same variety or one of any other of equal value from the following season's catalog. Satisfaction and safe delivery guaranteed.

NOTICE ON GREEN PLANT AND ROOTED CUTTING SHIPMENTS

Plants will be shipped from April 15th to July 1st, while Rooted Cuttings can be shipped 2 weeks earlier but neither can be sent C.O.D., as this causes delay. When roots and plants are ordered together, roots will be held and shipped with the plants unless otherwise specified. 55 CENTS MUST BE INCLUDED WITH ALL PLANT AND ROOTED CUTTING ORDERS TO COVER SPECIAL DELIVERY except where there is no special delivery service at post office of destination; in which case, send 35 CENTS FOR SPECIAL HANDLING. We pay all regular postage on orders of \$5.00 or over. We do not guarantee safe delivery unless plants or rooted cuttings are shipped as above.

TERMS AND DELIVERY

Orders will be filled with strong, field-grown root divisions unless pot roots, green plants or rooted cuttings are specified. We will notify you if unable to supply any variety, as we rarely substitute without instructions to do so. Kindly mention whether or not substitution is desired.

CASH WITH ORDER. Remit by check, money order or cash by registered mail. Do not send cash by mail unless you have it registered. Root orders will be shipped according to the growing season of the customer, which in most cases is between April 15th and July 1st. Shipment is prepaid and usually sent by Parcel-Post. On C.O.D. shipments the customer pays the C.O.D. charges. We pay all regular postage on orders of \$5.00 or over, except foreign orders. On orders under \$5.00 there is a charge of 35c for regular postage and packing.

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DAHLIADEI.

WARREN W. MAYTROTT

VINELAND, N. J.

Located on East Landis Ave., $3\frac{1}{2}$ miles east of the Traffic Circle, $2\frac{1}{2}$ miles east of the center of city, or 1 mile east of Main Road

Phone: OXford 1-1051